

Three Springs Fisheries

LILYPONS, MARYLAND, U.S.A.
Tel. Area Code 301-874-3333



WATER
LILIES

LOTUS

AQUATIC
PLANTS

FINE
GOLDFISH



Charles Brosius Thomas

We are proud to announce two striking new hardy water-lily varieties, both of them developed at our fisheries, and both originated by Charles Brosius Thomas.

The *Virginia* was obtained as a cross of the *Sunrise* and *Gladstone*, both pictured on Page 15, and in shape the offspring resembles the former parent. Everything about the flower is big and glamorous. Its blooms are six to seven inches in diameter, star-shaped, and very white except for the innermost row of petals. These are touched with a delicate blush of yellow gold, rather like a warm ray of sunshine.

The stamens are yellow, and the bloom has a slight fragrance. It is a strong grower and a good bloomer.

The lily pads are huge, a clear light green as they first form, but they deepen with age to a darker green on the topside, green mottled with red freckling on the underside. The gold and white of the bloom forms a fine contrast to the foliage.

Plant patent applied for. \$100.

Debut of Two New Originals

The *Louise*, also pictured on the cover, was originated by crossing the *Escarboucle*, a clear, brilliant vermillion bloom (See page 18), with the *Mrs. C. W. Thomas*, a shell-pink (See Page 16). The result is a remarkable new hue, the deepest, most satisfying red we have ever seen in a hardy water-lily. Some names considered for the lily were "Cardinal," "Red Glow," "Fiery Angel," "Red Halo." All are good descriptions.

The *Louise* is a double flower, cup-shaped, of medium size, and it opens more widely than shown in the pictures. Its petals are brushed lightly at the tips with white.

Set down into the center of this deep pool of color is a cluster of yellow stamens. The contrast gives the bloom its fiery, glowing characteristic.

The foliage is of average size, deep green. Plant patent applied for. Stocks are limited. \$100.



Louise

Three Springs Fisheries

LILYPONS, MARYLAND, U.S.A.
Tel. Area Code 301-874-3333



Blue Beauty

Catalog No. 3362

World's Largest Growers

Hardy and Tropical Water Lilies

Sacred Lotus Oxygenating Plants

Shallow Water Plants

Floating Plants

Goldfish Fish Food Scavengers

Planting Boxes Tubs Pool Treatment

Written and edited by Ralph Reppert, Baltimore, Md.

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We at the fisheries think the Mrs. C. W. Thomas, pictured at left, is probably one of the truly great water-lily aristocrats of all time.

A great deal of time and effort went into the development of this flower in the early years of our history, but the labor was well spent. The result was the fragrant, free-blooming, shell-pink, semi-double flower which we now grow.

It is a national favorite, for water gardeners in all the states have acclaimed it, and many of them believe its hue to be the most delicate shade of pink ever produced in a water-lily. We agree.

The bloom is cup-shaped, becoming full blown on the second day open. A cluster of golden yellow stamens compliments the delicate pink of its petals.

In the different collections which we recommend for our customers, the Mrs. C. W. Thomas has never been off our "Best 6" listing.

We thought so highly of it, when it first evolved, that we named it for and dedicated it to the memory of the mother of G. L. Thomas, Sr., founder of our company, and grandmother of G. L. Thomas, Jr. \$6.

Something Very Different

Lilies Bring Their Fresh and Dewy
Sunshine Colors Into the House,
Add Charm, Color to Any Affair



Water-lilies—floating individually in crystal bowls here and there about a home, or arranged in a cluster to brighten a table or an entire corner of a room with their blooms and fragrance—are among the most *different* and lovely decorations a hostess can find.

Glamorous as they are, they are a practical decor for the woman who has a water-lily pool. (Or a generous neighbor who has one.) Water-lilies fit into plans for any kind of party. The day-blooming tropicals and the hardies unfold in the early part of the day and remain open until late afternoon. The night-blooming tropicals open their blossoms at dusk. All of them retain their fresh natural beauty under artificial light.

Keep the blooms open by applying small drops of melted paraffin or candle wax, with a medicine dropper, to the lower extremities of stamens, petals and sepals. The paraffin doesn't show, but some hostesses play doubly safe by matching the candle wax to the color of the lily.

Keep the stems submerged in water, keep the bouquets at regular room temperature, and the flowers will easily outlast the party. They will keep well in an air-conditioned room, but do not place them in the path of any air stream.

See water-lily arrangements on Pages 15, 26.

"Bloom Town" In Maryland



There's Gold in These Hills: Lodes of Goldfish and Exotic Water Plants

LESS than ten miles south of Frederick, Maryland, is a vast area of torn earth, spotted with hundreds of shallow ponds and interlaced with miles of bare clay banks.

As the motorist enters the area, on a good road, his first impression is that of visiting a valley in which a rich lode of gold has just been struck.

In a manner of speaking, gold has been struck in the area, for this rough setting is the site of the Three Springs Fisheries, the world's largest center for goldfish and exotic water plants.

No one motorist has yet seen all there is to see at Lilypons, the community into which "Bloom Town" has developed, because the installation covers 1800 acres. More than 700 ponds are plotted into this acreage.

From the inception of this "gold strike" more than 30 years ago, however, procedure has been reversed a bit. Principally this reversed order has called for the pouring of gold into the place instead of taking it out. The bottom of every pond, for example, is ribbed with a network of pipelines, valves and other controls. These enable research and production workers at the fisheries to drain, refill and isolate any pond at will for carefully controlled cultivation of fish and water plants, and for the study of experimental strains, foods, disease control and the like.

It required many years of investment for the fisheries to attain their



Workmen gathering cut flowers for sale all over the United States, above. Below, an aerial photo of Lilypons' world-famous lily ponds.

present million-dollar installation and world-wide reputation. Currently the fisheries ship out several million fish and hundreds of thousands of aquatic plants annually.

During this development period every addition to the estate has been made with an eye to preserving as much natural beauty as possible. Thus far the program has succeeded. Strolling visitors still can choose practically any path winding through the area and enjoy a series of thrilling

surprises along the way.

The climbing of almost any dike will reward the visitor with a breathtaking view of hundreds of lotus flowers or water lilies—pinks, reds, whites, yellows, changeable combinations—all of a beauty that can never be possessed by man, but only borrowed for the life span of his flowers.

Story of a Hobby, And How It Grew



G. L. Thomas, fisheries founder, once fed fish boiled egg yolks; had to develop commercial fish food as his business grew.

A Man Improved His Acres—Then Went On to Build the World's Largest Water-Lily Farm

Three Springs Fisheries, which have the largest and most varied production of goldfish and decorative water plants in the world, developed from a small project which began as a hobby in 1917.

At that time G. L. Thomas bought Three Springs Farm, 360 acres of rolling countryside in lower Frederick County, Maryland, which he intended to devote to large-scale farming and canning. To beautify the farm, he converted 15 acres of it to ponds and decorated their fringes with water-lilies and other aquatic plants. Planting stocks of healthy brood goldfish in the ponds was the next natural step.

Visitors came, and wanted goldfish of their own. (Visitors still do.) Reluctantly the farmer gave away several of his pets. After finding it necessary to replace his stock two or three times, he began selling the fish. Goldfish were comparatively rare in this country then and cost, whenever they could be found at all, from 10 to 25 cents.

In the few years that followed, the goldfish business experienced phenomenal growth, due principally to the fact that 5 & 10¢ store chains, drug and department stores began handling the pets, huskies for a dime each, small ones for a nickel.

Thus, in the space of a few years, Mr. Thomas found his business and hobby interests pleasantly reversed—the professional farmer who raised fish and water-lilies as a

hobby had become a professional hatcheryman and aquatic gardener who had time for only a bit of conventional farming.

Dr. G. L. Thomas, Jr., who now directs the fisheries operations, grew up in the business. Father and son continued to expand the fisheries. Dr. Thomas, author of "Garden Pools, Water-Lilies and Goldfish," is one of the country's leading authorities on goldfish and aquatic botany. His studies and experimentation at the fisheries have produced some of the truest goldfish bloodlines and water-lily strains in the world.

The fisheries still grow. Agents for the fisheries are at work now in Europe and Asia, as they are every year, buying new blooded goldfish stock, searching for new water-lily varieties or stronger, more rewarding strains of existing species and varieties.

Mrs. Virginia Louise Thomas shares her husband's enthusiasm. An ardent flower gardener, she makes frequent personal, television and radio appearances to lecture on her favorite subject—with a pardonable emphasis on the beauties of water gardening.

Now a third generation of the family has entered the business. The Thomas's two sons, George Leicester Thomas, III, and Charles Brosius Thomas, are active in fisheries affairs. Young Charles recently developed the new variety pictured on the cover of this catalog.

Un-Temperamental Beauties

THE hundreds of thousands of waterlilies that seem to have transformed a portion of lower Frederick County, Maryland, into a tropical valley have taken care of themselves, to a large extent, while the rest of Three Springs Fisheries has been busy growing up.

The waterlily is a thrice beautiful flower. Esthetically, it has no betters. Its beauty is surpassed by none other. As a cultivated product it has few equals. By nature it is a vigorous, robust plant that demands only the bare essentials—sun, quiet water, and good soil—in which to assert itself. It requires no raking, hoeing or

The Lilies That Took Care of Themselves —And Still Do



Gathering lily clusters from a typical crop for the cut-flower trade. The blossom, for all its beauty, has great stamina.

any of the other usual attentions of cultivation.

The flower has the added virtue of a long blooming season — frequently from early May until the first frost.

Three Springs waterlilies spread in popularity almost as quickly as did that of the fisheries' goldfish. Foreseeing this probability, the operators of the fisheries prepared early for lily expansion, too. For more than three decades now they have picked and chosen and crossed strains of lilies, modifying some characteristics, emphasizing others, until they have built up stocks to supply 100 different varieties of waterlilies, each variety being of proven, dependable strain.

Of these varieties, 75 are of the hardy type. Hardy lilies are day bloomers, the easiest to grow, the earliest bloomers, and probably the more popular among most water garden enthusiasts. They open shortly after sunrise and close their blooms in the afternoon. Many of them are quite fragrant. They are of every known color, tint and shade except blue.

The other 25 varieties grown at the fisheries are tropical lilies, which manifest themselves in *every* color. Many are night bloomers. Fewer tropicals are fragrant. Being annuals, they require slightly more care than the hardy lilies.

The fisheries ship out cut lilies—for long-lasting flower arrangements—as well as lily collections intended for replanting.

THE millions of goldfish shipped out by the Three Springs Fisheries every year are probably the most carefully tended children in the world. The pools into which they are spawned, as eggs, are inspected daily and kept clear of any foreign growth so the laying brood fish will deposit their eggs on fish nests provided for them.

When laden with eggs, these nests—masses of Spanish moss laced to wooden racks—are removed to other numbered and catalogued pools where a close watch can be kept on them.

Approximately 90 per cent. of the fish develop completely satisfactory color and are channeled into the market pools. Those that do not color up to specifications are sold, along with an especially bred strain of colorless goldfish, for bait.

As the fish grow into maturity they become an increasingly valuable asset. Fishery employees patrol the area constantly to watch for seagulls, fish hawks, kingfishers, ducks, and all other fish eating birds, which would soon deplete the ponds if not driven away.

When a pond of fish is ready for the market it is drained. The fish gather into a depression in one end and are taken from there by net. For a few days before shipment, then, they are "hardened" for life in the outside world in ponds fed by cold, clear springs. Then they are ladled into steel tank containers and shipped.

A man wearing a light-colored bucket hat, glasses, and a short-sleeved shirt with horizontal stripes in yellow, grey, and dark green is standing in front of a large, round, galvanized metal tub. He is holding a black mesh net with a wooden handle, lifting a cluster of bright orange and pink goldfish from the water in the tub. The background is a solid red wall. To the right, another similar metal tub is partially visible, also containing water and fish. The ground appears to be dark and wet.

The
Brightest
Children Make Good

What's in a Name?

How the Village of Lily Ponds Became

The Village of Lilypons

It was by 1 per cent. accident and 99 per cent. design that Lilypons (Maryland), the community, took its name from Lily Pons (Kostelanetz), the opera singer.

Here is how it happened:

By 1930 the Three Springs Fisheries was doing such a tremendous business, shipping goldfish and waterlilies to all parts of the world, that the postal phase of its transactions became a major problem.

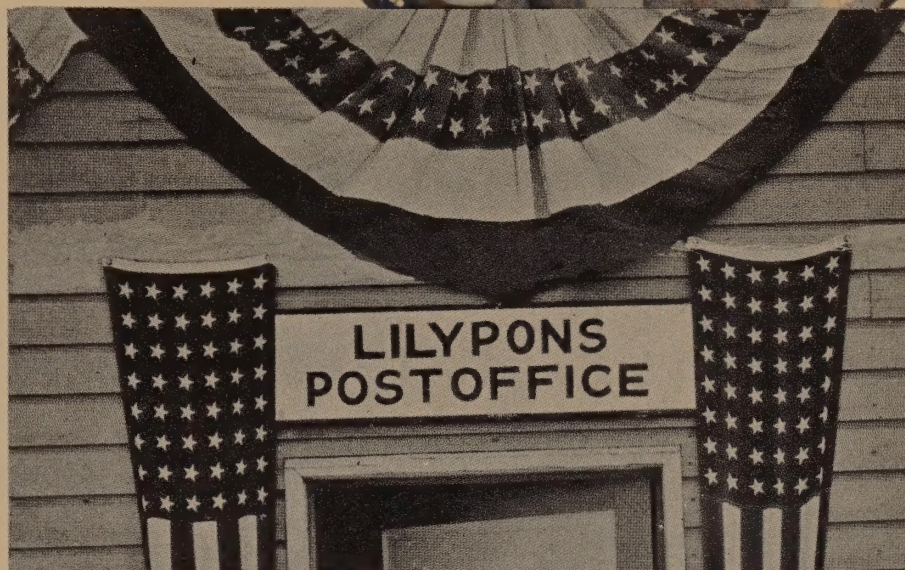
The fisheries were shipping through the Frederick post office, nearly 10 miles away. At the request of the fisheries, postal authorities agreed to establish a post office at the Three Springs headquarters.

In choosing a name for the new postal address, the authorities suggested, a single word, something short and descriptive, should be considered. One of the postal officials, a Lily Pons fan, suggested her name. It was an ideal name, he pointed out, one already well known and certainly very descriptive of the locality.

So Lilypons it was. It became official in 1932. The opera singer was delighted. In 1936 Lily Pons came to Lilypons to see the lily ponds. The famous singer has since kept in touch with the little community. She has visited on other occasions, sends al-

bums of her latest songs to Lilypons residents, writes now and then to the Thomas families, and has her Christmas cards sent from the post office named for her.

The post office, a 16-pigeonhole affair located in a corner of a fisheries shipping room, serves approximately 40 families, some two dozen of which are on the fisheries payroll, in addition to the business which supports it.

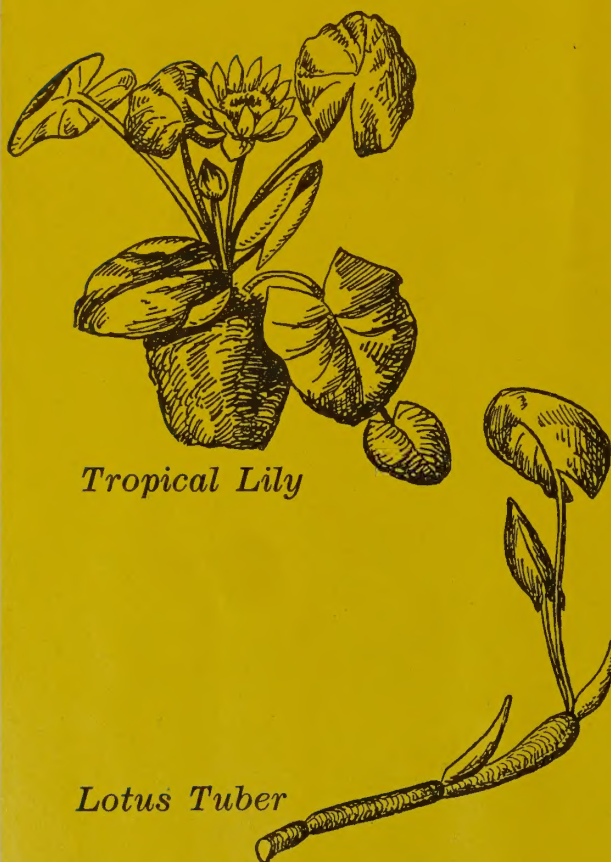


In 1932 the area of Three Springs Fisheries became Lilypons officially. Later, when Lily Pons came to Lilypons to see the lily ponds, it became even more so.

Planting, Winter Care



*Marliac
(Hardy)*



Tropical Lily

Lotus Tuber

Water-Lilies Are Easy to Grow, Inexpensive to Buy, Require Very Little Care

There is no addition which can be made to any home that will fit in more harmoniously than a water-lily pool.

In an undeveloped front or back lawn it quickly gives the landscape an established, finished look. On an estate already well plotted, water-lilies complement other flowers. Even the old and loved flower garden has a place for it—the water surface becomes a mirror for its own and other flowers. Water-lilies are “family” flowers, for the blooms and their culture can be enjoyed by children and adults alike.

Water-lilies are rewarding. They start blooming—several blooms to each root—in early summer and continue to first frost. Hardy lilies unfold with the morning, remain open until afternoon. Tropical day-bloomers—many quite fragrant—follow same pattern. Tropical night-bloomers open in the evening, and remain so until the following forenoon.

Water-lilies were once considered expensive, back in the days when they were grown principally on large estates, in expensive surroundings. Today they lie within easy grasp of everyone. A glance at some of the water-lily collections elsewhere in this catalog, and at their prices, will illustrate the point.

They are easy to obtain and plant. Select what you want. If you like, we'll pick a representative variety for you—1 or 2, 100 or 200.

Plant in a wooden box about 12 inches square, 10 or 12 inches deep. Fill the box with soil mixed with well-rotted cow manure—1 part manure, 3 parts soil, or 1 double handful commercial all-purpose fertilizer per planting container of soil—and plant the lily root 2 or 3 inches down in it. When you get our tropical lily roots they will have been in pots a few weeks and will have several leaves. Plant without disturbing the earth ball.

Allow a 2½ or 3-foot square of water surface for each plant. Set box into pool or quiet section of stream so crown of root is 3 inches below water surface. As plant grows, lower box another inch or so from time to time.

In winter, set planting boxes on the pool floor, so root crowns will be safely below ice line. If pool is too shallow for this carry boxes into a cool cellar for the winter, and keep soil moist. Keep boxes where mice cannot get to them.

Protect the pool in winter by sticking a log into the water to absorb ice expansion.

Treasure Worth Digging

Every Yard Has Some Possible Pool Sites,
So Take Your Pick—And Start Swinging.

WITH a professional cement craftsman doing the work, the construction of a back or side yard pool is a quick and comparatively inexpensive projects.

With the owner of the yard doing the work himself, the project becomes an adventure in which the whole family can take part. That seems to be the trend at present. It is even less expensive that way, and it gives the builder an added sense of creative achievement.

After a site is chosen with an eye to its decorative value, other basic factors should be considered.

First, the pool should be situated so that, for a good part of the day at least, it is warmed by the sun. Water plants won't grow without sunlight.

If the excavation runs into clay, the builder can lay the concrete bottom directly upon the clay bed. Otherwise the bottom should be poured upon a 6-inch layer of well packed cinders. The bottom need not be more than 6 inches thick.

Shape and size of the pool are, of course, optional. A pool two feet deep is ideal for the culture of both water plants and goldfish. The walls, ideally, will be about 5 inches wide at the brim of the pool, tapering to a 7-inch thickness at the bottom.

One concrete mixture found highly satisfactory for pools is a combination of 1 part cement, 2 parts sharp sand, and 3 parts half-inch gravel or crushed stone, mixed to working consistency with water.

One underground pipe leading away from the pool can serve as both drain and overflow pipe. (Note figure top right.) The mouth of the drain in the bottom of the pool should be threaded so a 2-foot extension, the overflow pipe, can be attached. Normally, then, the pipe will carry away only the overflow. When the extension is detached at the mouth of the drain the whole pool can be emptied.

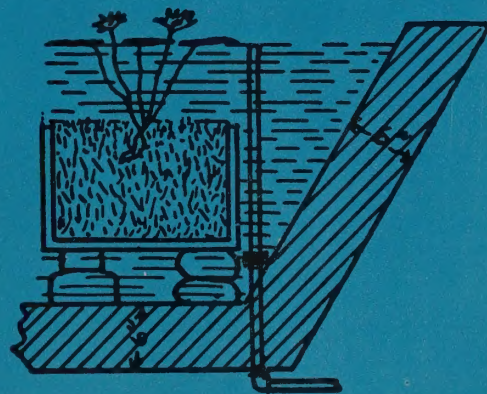
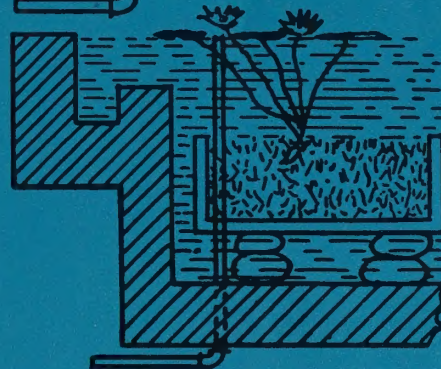
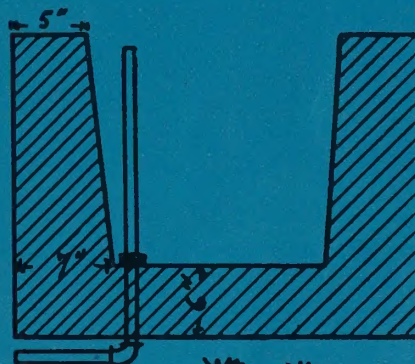
After the sides and bottom have set they should be smoothed over with a thin coat of cement applied with a trowel or paint brush. If the construction is then kept moist by frequent sprinklings over a period of 10 days, there will be practically no danger of alkali injuring the fish and plants when they are placed in the pool.

The new pool should be carefully washed out before it is stocked with water plants and fish. A vegetable growth, in the form of a green scum, may soon appear. It will disappear shortly, however, so don't change the water. And, above all, don't add chemicals to the water, as it may injure the plants and fish.

For more detailed information, we would suggest that you write to the Portland Cement Association, 33 West Grand Avenue, Chicago 10, Illinois, for their book, "Concrete Improvements Around the Home."

Good luck. We hope you enjoy your water garden, as we know you will. If you have any questions—or if you'd just like to brag a little about your new pool—we'll be happy to answer your letter.

The cross-section sketches below outline only some of the simpler designs for wall and bottom construction, and the simplest of the drain and overflow systems. Although there are few mistakes that can be made in the construction of a pool, the amateur cement craftsman is advised to stick to some design that utilizes only straight lines and perfectly flat surfaces.





Senator Andrew J. Sordoni, Wilkes Barre, Pa.

Pools of Some Distinguished Water Gardeners

Johns Hopkins Campus, Baltimore, Md.



Some Formal Pools,



E. K. Van Swearingen, Alexandria, Va.



Mrs. K's Toll House, Silver Spring, Md.

Some Informal All Reflecting Charm



A. E. Duncan, Baltimore, Md.

Photos by A. Aubrey Bodine, Baltimore, Maryland



Miss Pauline Roetling, Baltimore, Md.

Three Springs Fisheries, Lilypons, Maryland

Miniature Water Gardens

Some Bright Little Gems That Sparkle In the Small Places Around Your Home



You can create a miniature water garden any place you can dig a flower bed, and with no more effort.

You can do it for nothing, if you're reasonably handy and resourceful, by taking advantage of ready-made "pools" right around home.

Have you a wooden barrel? Unless it previously held oil or asphalt, saw it in half, and you've got two excellent tub gardens. Old wooden and zinc tubs do just as well.

Sink any of these containers into the ground, leaving an inch or so extending above ground level to keep out surface water. Decorate the rim with stones or small border flowers. A cluster of tubs or half barrels, as pictured above, is attractive.

Cover the bottom of the tub with four inches of soil (one part well rotted cow manure OR two double handfuls of all-purpose garden fertilizer, mixed with three parts good garden soil) and cover soil with an inch of sand to keep goldfish from roiling the water. Plant lilies according to directions, Page 10. Add goldfish. They give movement to the pool, and eat mosquito eggs.

A discarded bathtub makes a fine miniature pool. Sink it the same way, and disguise the outline by overlapping its edges with flagstone.

If you have none of these things around home, you can still have a miniature pool for next to nothing. The wooden tubs we sell cost only \$6.50. They are white cedar, and need no curing. Tubs made of other new wood should be cured by a winter out in the weather, or by having a chunk of lime slaked in them. Allow lime to set a few days, then rinse out. Most new wood is harmful to fish.

There are numerous plastic-shell pools on the market, all inexpensive. The water gardener has merely to dig an excavation to fit the shell, set it into place, and fill.

One of the most successful ready-made pools we have seen is that one we describe on Page 46.

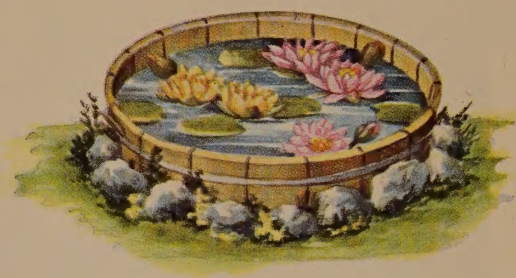
There are varieties of water-lilies especially adapted to culture in confined spaces. Some are listed at the right.

Pick a location for the pool that has four hours or more sun daily.

One or two water-lilies to each tub or barrel is plenty.

Water need not be changed regularly in a pool, as in an aquarium. Change pool water once a year, in the spring, when you remove lily roots to replace earth and fertilizer.

A heavy rain will overflow the pool without harm. In dry weather replace slight amount of water lost by evaporation.



Recommended

We recommend the Helvola for tub pools. Its cup-shaped blooms, of a soft sulphur-yellow shade, are little more than an inch wide. Foliage, olive-green, mottled maroon, is also tiny—entire leaf-spread only about a foot in diameter. Sturdy little grower. \$5.

Tub Collections

COLLECTION "A"

Rose Arey—Brilliant pink lily.

Odorata—Hardy white lily.

Two old faithful tub bloomers. \$5.70

COLLECTION "C"

1 Pink, white or yellow lily.

1 Pink or yellow lotus.

6 Water plants.

Advise pink lily, yellow lotus. \$8.40

COLLECTION "F"

Pink Opal—Dark pink hardy lily.

Odorata—White hardy lily.

Very well matched for tub pool. \$5.70

Hardy Whites

CANDIDA—Snow-white, erect bloom, bright green sepals. Excellent for tubs, small pools. \$5.

DAWN—Globular blossom, fragrant, and one of largest introduced. Flowers May to October. \$10.

GLADSTONE—Largest of whites, cup-shaped flower often 6 to 8 inches. Does well, given room. \$4.

GONNERE—Some call it choicest of whites. Its double, pure white blooms resemble snowballs. \$5.

HERMINE—Medium size, star-shaped flowers stand out of water. Long season, profuse bloomer. \$3.

LACTEA—Opens with apricot blush, becomes pure white. Fragrant. Sepals are bright green. \$5.

LOOSE—Snow-white, star-shaped flower is held well above water, and has delicious fragrance. \$3.

MARLIAC ALBIDA—Fragrant, free blooming, yellow stamens, sepals tinted pink. Long season. \$4.

ODORATA ALBA—Small, fragrant blooms in profusion. Pale green leaves particularly beautiful. \$4.

ODORATA GIGANTEA—Very white bloom, often 6 inches diameter. Good fragrance, free blooming. \$3.

ODORATA MINOR—Small, dainty flowers, extremely fragrant. Leaves soft green, red undersides. \$3.

PYGMAEA ALBA—Tiny Chinese lily, charming in tubs, small pools. Long season, blooms profusely. \$4.

TUBEROSA RICHARDSONI—Globular blooms with pretty pea-green sepals. Early and long season. \$4.

VIRGINALE—Broad, shell-shaped white petals incurved. Outer sepals stained rose. Fragrant. \$25.

VIRGINIA—New white, just developed. Limited. Plant patent applied for. See Page 2. \$100.00.



Gladstone

and Yellows

CHROMATELLA—A canary colored water lily with blooms 4 to 6 inches diameter. Leaves green mottled with brown. Blooms all season. \$4.00.

HELVOLA—This lily produces a beautiful bloom in a soft shade of sulphur yellow. The foliage is olive green mottled with maroon. \$5.00.

MOOREI—Large open bloom, an even shade of soft canary yellow in hue. The foliage is a pale green, heavily spotted with purple. \$5.00.

SULPHUREA GRANDIFLORA—Sulphur yellow lily that stands well above water level. Free bloomer. Green leaves splotted with brown. \$5.00.

SULPHUREA—Produces a number of soft sulphur-yellow flowers. The foliage is dark olive-green heavily mottled with reddish-brown. \$5.00.

SUNRISE—Erect, sulphur-yellow, cup-shaped blooms the size of a quarter, two-inch leaves. Entire leafspread only a foot. \$5.



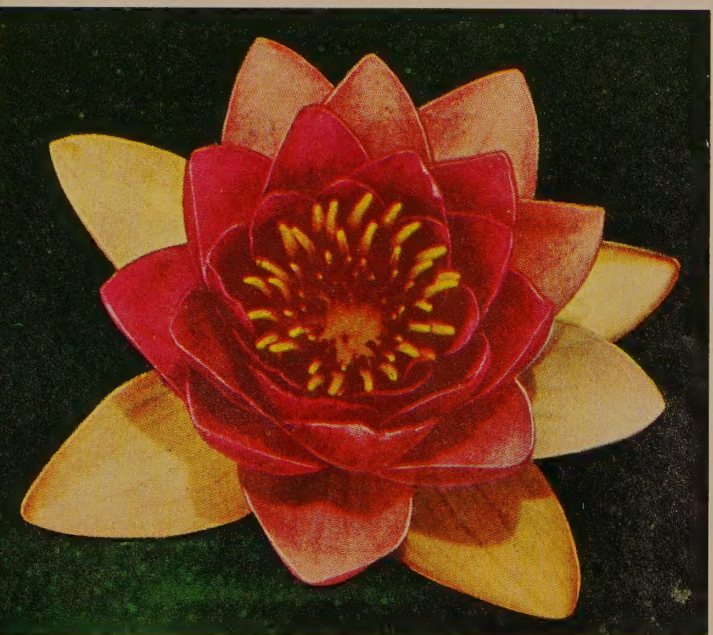
Sunrise



Mrs. C. W. Thomas



Rose Arey



Sumptuosa

Pinks—Some Old Favorites, Some New

Pink water-lilies became the favorites of most enthusiasts during the very early days of water gardening. We have an abundance in most of the old-fashioned pinks this year, plus good stock of newer varieties. Our list in this hue runs to more than 30 entries, which gives you a selection from more shapes, sizes and shades than any other collection assembled anywhere.

AMABILIS—Large tulip-shaped flower, salmon-white first, then rose, then bright pink. Stamens pass orange to yellow. Bloom is erect. \$4.50.

EUGENIA de LAND—An iridescent rose-pink lily with extra large flowers that float. Odorata type. Very vigorous and free flowering. \$5.00.

EXQUISITE—A large star-shape flower with a delicious fragrance. Clear shell-pink shaded blush. One of the choicest of the group. \$5.00.

GLOIRE de TEMPLE sur LOT—Its form and full double flowers distinguish this lily. Erect narrow petals, sometimes 100 or more, are pink, becoming white with age. Yellow stamens. \$4.50.

HELEN FOWLER—Deep pink flower with lighter center. Very fragrant. Ideal for tub culture. Flowers are borne well above the water. \$3.50.

LAYDECKERI FULGENS—Rich amaranth flower with rosy-white sepals and fiery red stamens. Medium size. It blooms from May to October. \$5.00.

LILACEA—Small, fragrant, soft pink flower, passing with age to rose then crimson. Greatest profusion in summer and autumn months. \$5.00.

LUCIANA—A star-shaped medium size flower of rich, glowing rose. When established, the flower stands well above the water level. \$5.00.

LUSTROUS—One of the American hybrids, a free flowering water lily with blooms of a beautiful rose-pink shade. It seeds readily. \$5.25.

MARGUERITE LAPLACE—Seven-inch bloom or larger, inner petals soft rose shade, deepening toward edges. Becomes delicate lilac-rose with age. \$15.



Marliac Rosea

Pink Opal



MARLIAC FLESH—Large bloom of soft flesh pink, deeper toward center. Has sweet vanilla fragrance. Purplish-red leaves, later green. \$4.00.

MARLIAC ROSEA—A large, cup-shaped, free growing flower with deep rose-pink blossoms. \$4.00.

MASANIELLO—Fragrant cup-shaped flower with pink bloom dotted prettily with carmine. \$4.00.

MME. JULES CHIFFLOT—Extremely huge pink water lily with blossoms a rich shade of pink. Blooms sometimes attain 10-inch diameter. \$4.50.

MME. WILFRON GONNERE—Large cup-shaped flower, pure white spotted with deep rose. Center of bloom is flushed with a rich, warm pink. \$5.00.

MORNING GLORY—An American form of water lily with large blossoms in an exquisite shade of shell pink. A sturdy, free-blooming lily. \$4.50.

MRS. C. W. THOMAS—Very fragrant free-blooming long-season shell-pink lily. Has been pronounced most delicate pink lily ever produced. \$6.00.

MRS. RICHMOND—Produces immense globular blooms of deep pink, deepening further toward the center. Flowers in beautiful profusion. \$10.00.

MURILLO—Distinctly beautiful large star-shaped lily that floats. Broad, sharply pointed inner petals of a bright rose; outer petals flushed white, sepals white stained rose. \$10.00.

NEPTUNE—An extra large open star-shaped flower deep rose-crimson spotted white; outer sepals white; stamens rose. Foliage rich purple changing to a deep olive-green with age. \$4.50.

PINK OPAL—Attractive deep pink lily wonderful for cutting. Stands above the water. \$3.50.

PINK SENSATION—A rich pink throughout, fragrant, free-blooming. Remains open two or three hours after other blooms have closed. \$6.00.

PURPURATA—Large, deep rosy-crimson bloom with brilliant orange-red stamens. Ideal for tub culture. Great profusion of blooming. \$5.00.

RENE GERARD—Rich rose upright flower, 9 inches diameter; stout oval petals striped and splashed in crimson, deepening at center. \$15.00.

ROSE AREY—Most desirable fragrant lily. Brilliant pink petals pointed and incurved. It often has blooms 7 to 8 inches diameter. \$4.50.

ROSE MAGNOLIA—This water lily bears delightful pink blooms, 4 and 5 inches in diameter, and holds them well up above the water level. \$3.50.

ROSITA—A flower of deep rose-crimson, shading to white. Inclined to be small. \$10.00.

SUMPTUOSA—Double flower of French origin. Deep pink center, shading to lighter tint at edges, spotted with deeper shade of color. \$5.00.

SOUV. de JULES JACQUIER—A new variety with globular flowers in a uniform shade of rich rose-pink. The foliage is a light purple. \$10.00.

TURICENSIS—A deliciously perfumed flower of medium size. A soft rose-pink in color. \$5.00.

W. B. SHAW—Charming shell pink lily with narrow, pointed petals. Stands well above water. In hot weather young flowers become flushed with apricot hue. Is deliciously perfumed. \$3.50.

WILLIAM DOOGUE—Huge cup-shaped flower with very broad petals of delicate pink, passing in time to a blush of white. Requires room. \$4.00.



Newton



James Brydon

Reds: Garnet to Deep Rose

Among the hardy water-lilies, good reds are a comparative rarity. There are only a dozen varieties in our entire stock, which is one of the country's largest. There are, however, marked differences from one variety to another among the red hardies we cultivate. They show a wide range in shade and shape of bloom, in color, shape and size of foliage. Happily, there is a new red variety, the Louise, which we developed ourselves and which we offer this year. See details Page 2.

Escarboucle



ATTRACTION—Largest hardy, 8 to 10-inch bloom. Garnet petals, almost white sepals. Yellow-tip stamens. \$5.

ARETHUSA—A large globular flower which is deep crimson in the center. Outer petals of deep rose. \$10.00

JAMES BRYDON—Broad, concave petals of rich rose-crimson. Blooms well, grows fast. Good in tub or pool. \$5.

CONQUEROR—Similar to the "Attraction", but with petals somewhat lighter. Insides of the sepals are white, providing a strikingly beautiful contrast. \$4.00.

ESCARBOUCLE—The most brilliant of all the reds. A bright, intense vermillion with garnet stamens. \$6.00.

GLORIOSA—Deep carmine-rose bloom with smell of apple blossoms. Quick bloomer, good in pool or tub, for pads are small. See Page 45. \$4.50.

JAMES HUDSON—Enormous tulip shaped blossom with sharply pointed petals of a rich rose crimson. The outer sepals are white, beautifully stained rose. \$5.00.

LOUISE—New red variety which we developed. Plant patent applied for. See Page 2. Limited. \$100.

NEWTON—Vermilion, star-shaped lily with white sepals and orange stamens. Bloom held above water. \$5.

SIRIUS—Limited. Blooms fawn color, lined with red. Outer sepals white, spotted red. Fiery red stamens. Foliage rich purple-brown, purple blotches. \$15.

SULTAN—Huge cuplike bloom, petals cherry red, streaked white. Good bloomer, does well in small area. \$5.

WILLIAM FALCONER—Bright maroon-crimson flower of great texture. Golden yellow center. Brilliant red foliage, changing to green with reddish veins. \$7.50.

The Magic Lilies that Change Color



Comanche

A Mysterious Blooming Habit, Fun to Watch

By planting a few of those strange water-lilies which we call changeables, a water gardener can provide for himself and his friends one of the most unusual botanical sights there is to see.

A changeable water-lily is just that. Its bud will unfold with a bloom of one lovely color. Before the end of the first day, the petals will begin to fade or deepen to some other color, equally lovely. This strange behavior continues, so that in three successive days of blooming, the flower will present three distinct hues, possibly more. In the fast changing light of evening, the hues of the changeables seem sometimes to move from one shade to another right before your eyes.

Some catalogs list these unusual flowers merely as Autumn Shades. We feel their interesting habits deserve special consideration, and so have grouped those lilies in which the changeable characteristics are most pronounced.

All changeables are hardy water-lilies, and bloom year after year.

How It Began

Water-lily pools, as simple and decorative additions to lawns and gardens, got their start during the reign of Queen Victoria in the last century. Explorers brought back from South America the seeds of a wondrous aquatic plant with floating leaves up to 8 feet wide, blooms 15 inches across. Seeds were cultivated in England, and the plant was named for the Queen—*Victoria regia*.

Growing this exotic flower became a fad that only the wealthy could afford, for the plant required a large, carefully tended pool. Less-than-wealthy flower lovers soon adopted a less expensive version of the hobby, the culture of hardy and tropical water-lilies, the smaller and more colorful "first cousins" of the *Victoria*.

The secondary fad soon outgrew the original one.

Excerpt from "Garden Pools, Water-Lilies, and Goldfish," by G. L. Thomas, Jr.

AURORA—The blossom of this lily is a creamy yellow upon opening, bright orange next day, dark red on the third or fourth day. Good in shallow water. \$4.00.

CHRYSANTHA—Newly opened bloom is soft, creamy yellow, and darkens every day until it attains a deep vermillion. Especially good in tubs, small pools. \$7.50.

COMANCHE—A rich rose bloom overlaid with apricot, passing to a deep, then deeper coppery bronze as it matures. Holds flowers well above the water. \$5.00.

FULVA—Open cup-shaped bloom with inner petals a light copper-red spotted with sulphur yellow. Sepals are sulphur yellow with beautiful purplish stain. \$10.00

INDIANA—One of the newer varieties. The blossom is a rich orange-red upon opening, passing gradually to a brilliant coppery red. Very free blooming. \$10.00.

PAUL HARIOT—Much like the "Aurora", except that its yellow tone does not give way to such a deep red. Small plant, large flowers. Good for tub pools. \$4.50.

PHOEBUS—Beautiful yellow lily striped with red, passing to a copper-red bloom with fiery orange stamens. Foliage rich green mottled in brown-maroon. \$10.00

ROBINSONII—A beauty, but fastidious. Prefers shallow water, full sun. Crimson-vermillion star-shape bloom, shading to ochre-yellow toward the center. \$5.00.

SIOUX—Rich chrome yellow upon opening, the inner petals suffused with bronze. Passes to a deep orange, suffused with interesting shade of copper red. \$5.00.

SOLFATARE—Creamy yellow bloom, small to medium size, becoming orange, then red. Has been described as smaller brother of "Paul Hariot". Good in tubs. \$7.50.



Gladstone



Mrs. C. W. Thomas



Attraction



How to Pick for

Our Finest Six Hardy Lilies

ATTRACTION—Garnet red bloom, white sepals, stamens rich mahogany tipped with yellow. Largest water-lily in cultivation, with 8 to 10-inch blossoms. \$5.

CHROMATELLA—Canary yellow blossoms, bright yellow stamens. Its leaves are beautifully mottled with brown. Fast growing, free blooming. \$4.

GLADSTONE—Largest of the white hardies, with broad, waxy petals of the purest white imaginable. Contrasting center cluster of golden yellow stamens. \$4.

MARLIAC ROSEA—Huge, cup-shaped blooms of deep rose-pink, with a center of yellow stamens. Strong grower, long a top favorite among water gardeners. \$4.

MRS. C. W. THOMAS—Large, shell-pink water-lily, fragrant and partly double. Said to have most delicate shade of pink ever seen. Prolific, long season. \$6.

ROBINSONI—Star-shaped yellow flower, heavily flushed with rose-vermilion. Medium-size flowers open earlier than many hardies, remain open to six o'clock. \$5.

We have assembled these groupings of "Best 6," "Best 12" and "Best 18" water-lilies especially for newly begun water gardeners, because we want to cultivate them.

The "Best 6," on the opposite page, are all classics in one way or another. All grow easily and all produce a lot of blooms. The varieties are chosen to give the water gardener a wide range of colors, shapes and varied, interesting foliage.

The lilies on this page, added to "Best 6," give you the "Best 12." They are chosen with the same goal in mind—an interesting, full-colored variety on a larger scale.

One each of all water-lilies on opposite page, a value of \$28. \$24.50.

One each of all water-lilies on this page a value of \$35. \$30.75.

One each of all lilies on both pages, the full dozen, total value \$63. \$54.25.

Charm and Color

Add These in a Roomier Pool

ALBA CANDIDISSIMA—One of the most rewarding water-lilies, for it produces a continuous supply of shapely blooms throughout the entire season. Blooms are large, composed of broad white petals. Flowers contrast prettily with the lily pads, which are large, well formed, and a cool, deep shade of green. In a medium or large pool it will soon fill all the room given it. \$5.

MARLIAC ALBIDA—The large blooms of this water-lily, which are held just above water level on a stiff stem, are composed of broad, waxy petals surrounding a clump of rich yellow stamens. Sepals have a pink blush. Lily exudes exceptionally fine fragrance. Foliage is deep red on the underside, dark red above. A freely growing variety that produces flowers all season. \$4.

MRS. RICHMOND—An immense globular flower which is deep pink, deepening to an even richer, warmer pink toward the center. Stamens are golden yellow. This variety is a favorite with water gardeners who have medium or large pools, for it has a vigorous constitution and produces blooms in great profusion all summer. Requires growing room, and fills it beautifully. \$10.



Rose Arey



Marliac Albida

ROSE AREY—Many water gardeners consider Rose Arey the most desirable all-around water-lily. It is brilliant pink—often called deep cerise—with golden stamens. The flower shape is also outstanding, for its petals are pointed and have a slight curl, giving the effect of darker shading at the edges. It is fragrant, a healthy grower, a free bloomer. \$4.50.

TUBEROSA RICHARDSONI—Another of the large, globular flowers. Its snow-white blossoms are surrounded by pea-green outer sepals, and the center is a mass of golden yellow stamens. It needs more room than the average medium pool lily, does especially well in larger pools and ponds. Slightly fragrant. Blooms early season to late September. \$4.

WILLIAM FALCONER—An old-fashioned favorite which isn't listed by very many growers any more. Flowers are large, perfectly shaped, and a dark, velvety red in hue, shading almost to black at the base. This deep color is dramatic background for bloom's conspicuous yellow center. Lily pads are brilliant red at first, later becoming green with red veins. \$7.50.



Pink Opal

Large Pool Selection

The addition of these six lilies to the dozen described on the two preceding pages gives you a complete range of all the best colors, shapes and sizes we have ever been able to develop. It also gives you a succession of blooms which will keep your pool a constant profusion of flowers.

They are all hardy, all winter well in the bottom of the pool, and will burst into life every summer for many years.

This group of 6—

\$37.50 value, \$33.70.

All 18 "Bests"—

\$100.50 value, \$87.95.

A Full, Lovely Garden

Add These 6 to Fill Out Your Register of Aristocrats

LUCIDA—This Marliac variety, introduced in this country in the early 1900's, is still considered one of the best hardy red water-lilies. It is smooth, rosy-red, clear and evenly colored, with petals of a cool, pleasing transparency. Its leaves are variegated green and purple, and do little spreading. The Lucida is a prolific bloomer over a long season. \$5.

ODORATA ROSEA—Probably better known to most people as the Cape Cod pink water-lily. Its flowers, about four inches in diameter, are rose-pink at the petal tips, deepening to intense pink at the center of the bloom. Its stamens are pure yellow. Bloom is fragrant. Foliage dark, reddish-green. \$5.

DAWN—Here is a water-lily with many virtues. It blooms continuously from May to October. Its flowers are large and globular, a dewy, almost translucent white. It is one of the most deliciously scented lilies there is, and it is also one of the largest water-lilies ever produced. \$10.

FULVA—One of those delightfully puzzling beauties, a changeable. (See Changeables, page 19). The Fulva's blooms are open and cup shaped. The inner petals range in color from an off-yellow to a light shade of coppery-red which is spotted with sulphur. Sepals are basically sulphur, stained purple. The lily pads are interesting studies in rich green, heavily stained and spotted with purple. \$10.

WILLIAM DOOGUE—American variety remarkable for extreme breadth of its petals. Blossom is immense, cup-shaped, a delicate shell-pink, passing to a brush of white. Sepals are deeper pink, slightly curving. This variety requires a bit more room than some, but thrives if given space. \$4.

PINK OPAL—One of the most popular pink hardies, with good reason. Star-shaped blooms are delicate shade of pink, so fragrant that one blossom will scent a whole room. Excellent for cutting. Foliage also interesting, green with bronze overcast. Good in tubs. \$3.50.



Chromatella



Attraction

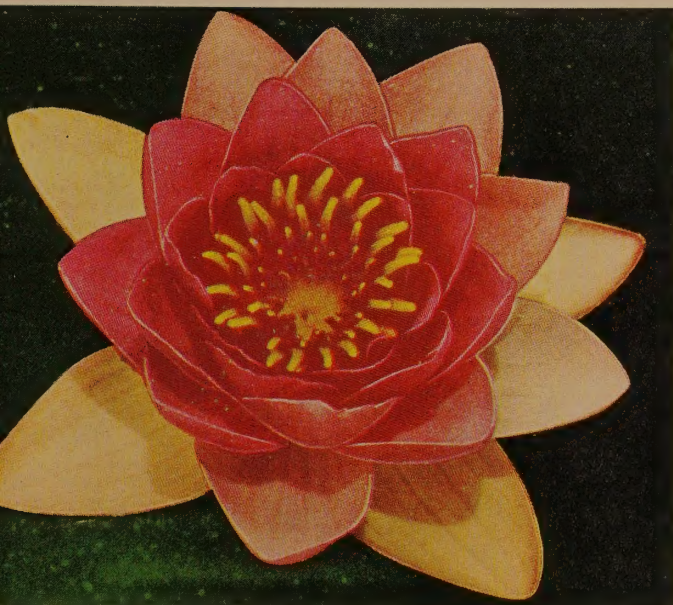
A Dream in Rich Color

We put together this collection of the more richly colored water-lilies many years ago, and then came to call it our "Dream Collection" because it seemed to be just the thing so many people wanted.* All are hardies, and they all grow vigorously and bloom freely. Grouped in a pool, the mass of their vivid colors makes a spectacular sight, indeed.

Ordered individually they total \$23. Ordered as our Dream Collection (No. 5) \$20.10.



Comanche



Sumptuosa



Marliac Rosea



Clusters That Compliment

Contrasting and Blending Hues, In Collections Large and Small, Which Produce a Striking Artistry

COLLECTION NO. 11—Rose Arey, dark pink; Gloriosa, red; Helen Fowler, pink; Chromatella, yellow; Pink Opal, dark pink; Marliac Rosea, pink; Attraction, red. Seven lovely lilies. See illustration above.
\$29 value for \$25.40.

COLLECTION NO. 25—Attraction, red; Chromatella, yellow; Rose Arey, dark pink; Eugenia de Land, rose pink; Paul Harriot, changeable; Escarboucle, brilliant red. For water gardeners who like rich colors.
\$29 value for \$25.40.

BASKET COLLECTION—Helen Fowler, pink; Rose Arey, dark pink; Attraction, dark red; Chromatella, yellow; Marliac Rosea, pink; Mrs. C. W. Thomas, pink. An old favorite.
\$27 value for \$23.63.

COLLECTION H-3—Helen Fowler, light pink; Pink Opal, dark pink. Lovely in the pool, and both excellent for cutting.
\$7 value for \$6.15

LOTUS COLLECTION NO. 3—Egyptian Lotus, rosy pink; American Lotus, rich yellow. Two blooms as large as your head. Exotic plants which do well in either tub or pool.
\$9 value for \$7.90.

COLLECTION T-21—Blue Beauty, lilac to blue; Mrs. George H. Pring, white. Both tropical day-blooming lilies, both lovely.
\$7.

COLLECTION T-32—Mrs. C. W. Ward, pink; Royal Purple, purplish-lilac. Day-blooming tropicals, rich color combination.
\$7.

COLLECTION NO. 50—Attraction and Chromatella. Attraction is garnet red and 8 to 10 inches diameter, largest hardy cultivated. Chromatella is canary yellow. Pair provides a blaze of contrasting color in either pool or tub.
\$7.90

Here are some combinations of water-lilies which, by their blending or contrasting hues, compliment each other, either planted together in a pool or placed together in a cut-flower table arrangement.

They range from the striking contrast of Collection T-21, the lilac-blue of Blue Beauty and the fresh, dewy whiteness of the Mrs. George H. Pring, to the rainbow of colors—pinks, reds and yellows—in the Basket Collection.

These clusters—their complimentary hues fairly radiate charm—attract further interest by their interesting differences in size, form and fragrance.

We have created few of the combinations ourselves. Most of them were decided by our customers who, wanting to pass on the most beautiful combinations they know, have ordered and re-ordered them often as gifts for their friends.

More collections on page 14, 20, 21, 22, 23, 25, 32, 33.

Sunrise





From Our Family Album

The water-lilies pictured above comprise what might be called our treasury of old classics, for they date back to the days of bustles, wide, shady porches, the surrey with the fringe on top, strawberry socials and other quiet ways of American life. The lilies are Escarboucle, upper left; Marliac Rosea, upper right; Rose Arey, center; Chromatella, lower left, and Helen Fowler, lower right. Year after year, as far back as we can remember, they have led the favorites. The whole group, Collection 8-A. \$19.25.

The Pool "Bible"

Need a trustworthy handbook for tending your pool? Or would you like to pass on to a friend, as a thoughtful and valuable gift, everything there is to know about water gardening and goldfish culture? Write for "Garden Pools, Water-Lilies and Goldfish," by Dr. G. L. Thomas, Jr. Scores of illustrations, many in color. \$5.95. See page 44.

An Old Fashioned Garden of Lilies That Bloomed When Grandmother Was a Belle

COLLECTION NO. 9—Rose Arey, fragrant pink; Attraction, dark red; Chromatella, soft yellow. Profuse bloom. \$13.50 value for \$11.80.

COLLECTION NO. 15—Escarboucle, brilliant red; Chromatella, long blooming yellow; Marliac Rosea, deep rose pink. A fine collection that provides striking contrast. \$14 value for \$12.

COLLECTION NO. 10—Mrs. C. W. Thomas, shell pink; Rose Arey, brilliant pink. Two of our most popular pinks. \$10.50 value for \$9.20.

COLLECTION NO. 2—Attraction, garnet red; Sunrise, sulphur yellow. Fine contrast, and both bear exceptionally large blooms. \$8.75.

COLLECTION NO. 80—Sumptuosa, pink; Attraction, dark red; Chromatella, yellow; Comanche, changeable. An interesting grouping of the warmer water-lily colors. \$19 value for \$16.65.



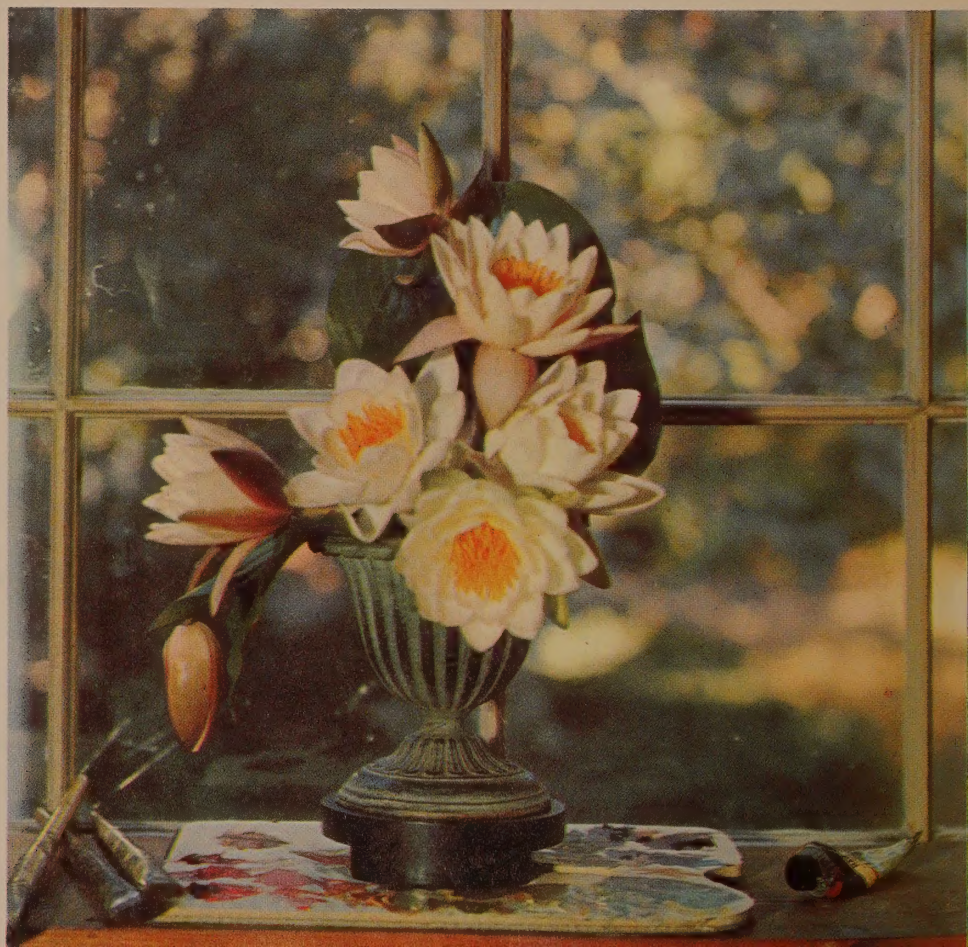
Water-lilies add a touch of refreshing elegance to any setting, Colonial or modern, formal or informal. They "belong" with anything beautiful—old brass or silver, snowy linen or dark, gleaming woodwork, old crockery or fragile crystal. This arrangement was achieved with some interesting brass, white Gladstones and Pink Opals.

Pink Opal, Gladstone

Touch of Elegance

Gladstone

We don't grow water-lilies more beautiful than Gladstones, which fill the urn to the right. (Nobody does.) This lily, above all others, has a way of absorbing the sunshine outdoors, and releasing it indoors. Gladstones, simple and uncomplicated, produce waxy, pure white blooms for even amateur gardeners.



Some Green Accessories

Floating Plants

These floating plants, by their foliage and blooms, provide a restful, natural backdrop for the more spectacular beauty of the lotus blossoms, water lilies and darting goldfish. They lend themselves well to pool arrangement, being attractive around the perimeter or in floating clusters among the blooms.

WATER HYACINTH—Inflated leaf petioles enable plant to float and flourish with or without roots in soil. Lavender blue blooms. Easily grown in aquariums or pools. Not for shipment in Interstate Commerce. See picture on Page 47. \$1.50 for 3.

WATER POPPY—A small plant that produces large yellow three-petaled poppies. Roots should be planted in soil. Good in indoor tanks and aquariums and outdoor pools. \$1.25 for 3, \$4.50 dozen.

WATER LETTUCE—Also known as Shell Flower. Delightful rosettes of light blue-green hairy foliage that float. Good for shade positions in the pool. Killed by frost. \$1.50 for 5, \$3.25 dozen.

Oxygenating Plants

Oxygenating plants serve a triple purpose. Under the influence of light they give off oxygen, which is utilized by the fish. They provide splendid spawning material for the fish. They lend green freshness to pools and aquariums.

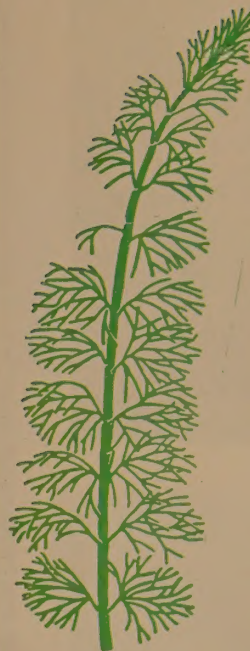
CABOMBA—Roots easily, and its bright green, fan-like leaves grow rapidly. Does best in pools. Excellent spawning plant, and one of the best of the oxygenators. 90¢ half-dozen bunches.

MYRIOPHYLLUM—Fine, hair-like leaves are ideal for receiving spawn of goldfish. We sell only the red-stemmed variety. Grows most beautifully in outdoor tanks or pools. 90¢ half-dozen bunches.

ANACHARIS—One of the finest submerged aquatics for fish culture and for the aquarium. Splendid spawn receiver. It spreads rapidly, so must be controlled in ponds. 90¢ half-dozen bunches.

Subject to the Season

It is not possible for us to supply several of the submerged aquatic plants at all seasons of the year. On no condition will these plants be disturbed during the resting period. We must reserve the right to ship whatever variety is in season.



Cabomba



Water Hyacinth

No pool can attain its best appearance without a selection of aquatic plants. They make for healthier fish, giving off oxygen. They absorb varying amounts of decomposed material in the bottom of the pool. And they provide a setting of natural, verdant beauty for the flowers.

Shallow Water Plants

These are marginal plants, for the most part, which sink their roots into the soil in shallow water. Most of them are on the large side. Some bear blooms, some do not. The foliage of all of them is interesting and very decorative.

COMMON CATTAIL—Large, hardy American swamp plant, easy to grow. Adds wild, nostalgic look to pool or pond. \$1.00 for 5, \$2.00 dozen.

PICKEREL RUSH—Hardy native aquatic, one of best for shallow water. Foliage dark green, flowers blue, covering close-set spike. \$1.00 for 3, \$3.00 dozen.

SAGITTARIA—Luxuriant growth for pond and stream edges. Leaves are bright green and grass-like. Flowers are pure white. \$1.00 for 6, \$1.75 dozen.

WATER CRESS—Good for edge of running stream, good food for both fish and humans. Dark green foliage, small white flowers. \$1.00 for 5.

WATER IRIS (Blue, Yellow)—Grows well in marshy edging or with roots submerged. Blue blooms on two-foot stems, yellows three feet. \$1.50 for 3.

GIANT ARROW-HEAD—Hardy plant from 1 to 3 feet tall. Produces big spikes of white flowers. We have yet to see any others as large and thrifty as ours. \$1.00 for 3, \$3.00 dozen.

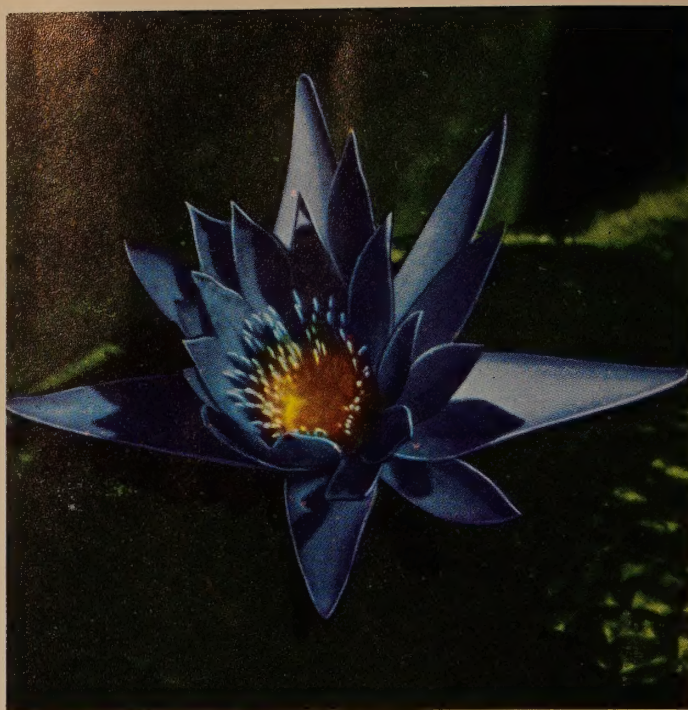
PARROT FEATHER—Favorite in pools, aquariums and in fountain bases. Light green feathery leaves that grow in whorls, and can be made to droop over edge of basin. \$1.00 for 3, \$3.00 dozen.

WATER PLANTAIN—Beautiful when planted around shallow edges of pool or pond. Bears tall branching spikes of white flowers. Heart-shaped leaves also very attractive. \$1.00 for 3, \$3.00 dozen.

MARSH MARIGOLD—Especially adapted for wet ground around edge of pool. Bears clusters of bright yellow flowers which bloom in the early spring. One of our best. \$1.00 for 2, \$5.00 dozen.



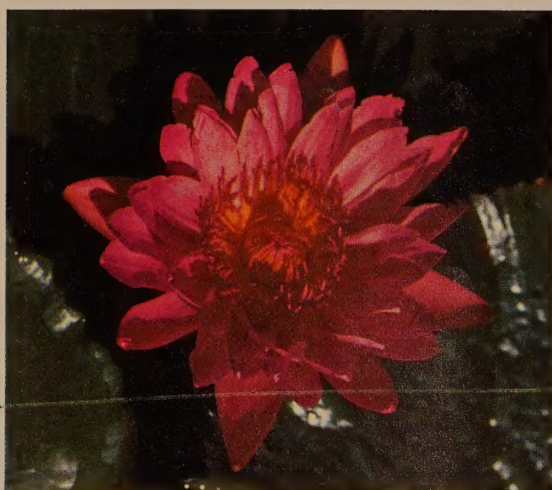
Mrs. C. W. Ward



Blue Beauty



August Koch



Persian Lilac

Exotic Tropicals:

Blues

AUGUST KOCH—Huge, pale wisteria-violet bloom, red-yellow stamens. Profuse and fragrant. \$4.25.

BAGDAD—Broad, flat, prettily formed flowers of pale purplish-blue, borne just above its floating leaves. Richly mottled leaves are striking. V. \$3.50.

BLUE BEAUTY—Large blue-to-lilac bloom, yellow stamens, borne well above water on stiff stem. Good in tub or pool. Blooms early to frost. \$4.35.

BLUE BIRD—This lily's clear, deep blue flowers make it a popular favorite everywhere. Pays off handsomely with plenty of blossoms. V. \$4.75.

BOB TRICKETT—Blooms, 10 to 14 inches across, of Campanula-blue, yellow center. Similar to Mrs. Edwards Whitaker, but fuller, more cup-like. \$5.

COLORATA—Pygmy bloom of pale violet petals, primrose yellow at base. Purple stamens. Ideal tub lily. Small, interesting leaves. \$3.25.

DAUBEN—Small, excellent for tub culture, and very viviparous. Well shaped blooms pale lavender-blue, and have sweet, abundant fragrance. V. \$3.25.

HENRY SHAW—Popular sweet scented blue blossom with chrome colored stamens. One plant frequently will bear 5 or 6 blooms at once. \$4.00.



Midnight



Joe Cutak



Director Moore

Tropical water-lilies grow higher and wider and in more varied color than hardies. Their leaves are bigger, and usually have fluted or scalloped edges. Blooms are held above the water on stiff stems, and many are fragrant. Day-bloomers open in the forenoon, close late afternoon. Night-bloomers open at dusk, close in the forenoon, which gives the working man a chance to see them. Some day-bloomers are viviparous—from the center of mature leaves they reproduce perfect miniatures of themselves, including blooms. These, if potted, become normal adult plants. Viviparous lilies are indicated by a "V" in this catalog.



Viviparous Offshoot

Day Bloomers

JOE CUTAK—Robust, huge bluish flower, yellow center. Foliage green, flecked brown. \$5.

JUDGE HITCHCOCK—A little deeper than sky blue in hue. Blooms sometimes 8 inches diameter. Blue tipped yellow stamens. Fragrant. \$4.00.

MARMORATA—Junior version of the Mrs. Whitaker. Foliage is green, mottled with chestnut. \$4.65.

MRS. WHITAKER—A lavender blue upon opening, more delicate shade with age. Blooms sun-up to sundown. Often 10 inches diameter. \$4.75.

Autumn Shades

AFTERGLOW—An interesting water-lily with bi-colored blooms of pink which shade to rose. Colors are similar to those of the Peace Rose. \$7.50.

GOLDEN WEST—Opens salmon-pink and deepens to apricot, golden center. Fragrant. \$4.

TALISMAN—Beautiful lily, color similar to rose of same name. Fine form. Highly viviparous. V. \$4.00.

Pinks

AMERICAN BEAUTY—A deep rose bloom of moderate size, sometimes incorrectly listed as red. Leaves are large, green top, red undersides. \$5.

EVELYN RANDIG—Deep magenta-rose blooms. Leaves green spotted chestnut or purple. \$7.25.

CASTALIFLORA—A huge, delicate pink bloom, the heart of which is a breath-taking cluster of bright pink anthers held erect by yellow stamens. Fragrant. \$4.00.

CLEVELAND—A dependable grower with well-shaped, rich rose-pink blooms. Foliage is interesting pattern of green, lightly streaked and mottled with brown. \$4.50.

GENERAL PERSHING—A large bright pink bloom borne well above the water. Very fragrant. Bloom open 7 A.M. to 7 P.M., 4 to 6 days. \$4.75.

INDEPENDENCE—Even shade of rich pink. Begins to bloom when small; flowers and foliage grow up together. Adapts nicely to tub or large pool. V. \$4.00.

MRS. C. W. WARD—Deep rosy-pink lily with golden yellow stamens tipped pink. Bloom from 8 to 10 inches diameter. Strong variety. \$4.00.

RED STAR—Well named, for this flower of deep rose-pink, held above the water, is composed of pointed petals which form the star shape. \$4.50.

RIO RITA—Amaranth-pink flowers with wide petals which open wide. Leaves dark green, sparsely flecked with reddish-brown. Weakly V. \$5.50.

(continued next page)

Day Bloomers

(continued from page 29)

PATRICIA—A small water-lily which produces a profusion of crimson blossoms. It does its best when confined to tubs or small pools. V. \$4.25.

PEACH BLOW—Full, rounded flower with many petals, but compact. Deep pink, lighter peach shade toward center. Foliage light green, lightly flecked. Very V. \$4.25.

PERSIAN LILAC—Flowers moderately large and pink, full and rounded with broad petals, the golden stamens tipped pink. Leaves smallish, light green sparsely flecked brownish, red beneath. \$4.25.

PINK PEARL—Medium-size, silvery-pink blooms with yellow stamens, surrounded by a ring of pink anthers. Longer than ordinary stems hold it well above water. \$4.00.

PINK PLATTER—Wide bloom composed of long, narrow, clear violet-pink petals. Name is descriptive, for it opens very flat. Stamens gold and pink. V. \$5.00.

Purples

DIRECTOR MOORE—The outstanding deep blue water lily. Navy blue blossom which blooms freely. Favorite of last season's visitors. \$4.75

JUPITER—Best deep blue water lily cultivated. Fragrant blooms are out all season. Sepals green outside, purplish on the inside. \$3.50.

MIDNIGHT—One of the newer hybrids. This deliciously scented day bloomer is most eye-catching because of its very double petals of dark violet. \$4.50.

PANAMA PACIFIC—Rich rose-red lily upon opening, becoming deep reddish-purple later on. Yellow stamens. A strong free bloomer. \$3.85.

ROYAL PURPLE—Extremely handsome new variety with petals of purplish-lilac contrasting beautifully with sepals of golden yellow. \$4.25.

Yellows

AVIATOR PRING—Beautiful large new yellow developed by Dr. Pring. \$6.50. See page 3.

ST. LOUIS—Bright yellow star-shaped flower with blooms averaging 10 inches diameter. First yellow tropical lily of importance. \$4.25.

ST. LOUIS GOLD—Blooms are deep, dark yellow, and plentiful. Foliage coppery when young, fading to green with age. A good water-lily for small pools. \$6.50.

SUNBEAM—A popular new variety with a big, sunlight-yellow bloom. It is considered the most brilliant of all the yellows among water-lilies. \$7.50.

Whites

ALICE TRICKER—A lovely water-lily with a well-shaped bloom composed of wide, white petals. It grows strongly and flowers generously, its striking blooms contrasting prettily with other tropical lily shades. \$4.25.

ISABELLE PRING—Developed by the famous hybridizer, who named his first two pure white lilies for ladies of his family, this one for his daughter. Bloom is crisp, huge, pure white, fragrant. Very V. \$4.25.

MRS. G. H. PRING—A large pure white flower that is very fragrant. A dependable variety that is by far the best of its color and class. \$4.00.

WHITE GIGANTEA—An Australian water-lily with white blooms seldom larger than 6 inches. It is unique in that after closing its bloom the first evening, it remains open 4 or 5 days and nights. \$5.00.



Mrs. Hitchcock

Tropical Night-Blooming Water-Lilies

Omarana





Emily Grant Hutchings



Missouri

Reds

C. E. HUTCHINGS—A brilliant red bloom with a dark center, its cuplike petals forming an exotic shape. Foliage is dark green, bronze overcast. \$4.50.

DEVONSHIRE—Bright rosy red flower 8 to 12 inches diameter, borne on stiff stem well above water. Red stamens. Often carries blooms in many stages of development at one time. \$3.50.

EMILY G. HUTCHINGS—A giant red-pink, cup-shaped flower that blooms very freely. The favorite of many, for it is probably the brightest colored water lily now under cultivation. \$4.00.

FRANK TRELEASE—Darkest of the reds, a brilliant, glowing dark crimson. Attains 8 to 10-inch diameter. Stamens deep reddish-brown. Not as free blooming as some of the reds. \$3.50.

H. C. HAARSTICK—A big splash of vivid red. Blooms consistently attain width of 10 to 12 inches. Foliage is interesting reddish-bronze. \$4.50.

PRIDE OF CALIFORNIA—Huge blooms of bright, blood-red, growing in profusion. Magnificent to see at night, especially under illumination. \$4.25.

Pinks

BISSET—A free blooming lily of beautiful color and form. Its delicate pink petals are very wide, giving bloom distinctive cup shape. Bloom usually 8 to 10 inches in diameter. \$4.00.

MRS. GEORGE C. HITCHCOCK—A comparatively new species which is making friends very quickly. The blossom is rose-pink in color and one of the largest of all the night bloomers. \$4.00.

OMARANA—Flowers from 8 to 12 inches diameter. Wonderful shade of rosy pink, contrasting with stamens of deep orange-red. It is one of the best of free flowering night bloomers. \$4.50.



C. E. Hutchings

STURTEVANT—Big rosy-pink cup-shape lily with orange-brown stamens. Needs room and warmth. At its best in mid-summer in large pool. Large leaves have crumpled, wavy margins. \$3.50.

Whites

JUNO—Pure white bloom, 10 to 12 inches diameter, golden stamens. Very striking at night. Leaves large, deep glossy green. Blooms freely, well above water, all summer long. \$3.50.

MISSOURI—A giant creamy-white lily of magnificent size and beauty. Attains a 13-inch diameter, equaled in size only by the "Mrs. Whitaker." None shows up better at night. \$4.00.

Some Attractive Arrangements . .

Our Old Combinations and Some New Ones, Grouped
For Beauty of Contrast, and Offered Here
At Less than List Prices

MANY of the combinations assembled here have been favorites for many years. From year to year we introduce new collections, partially to acquaint the public with new species we are developing and perfecting at all times, and partially to help our customers take advantage of those species which, now and then, bloom with particular profusion and beauty. It will be difficult to go wrong on any collection listed here, because each collection is somebody's favorite. As the season progresses, we may find our stock of certain species depleted, in which case we will fill in with a lily or lotus of like hue and of equal or greater list price.

Hardy Collections

COLLECTION NO. 20

Pink Opal—Dark pink, good cut bloom.
Marliac White (Albida)—Pure white.
Helen Fowler—Pink, sweet scented.
Chromatella—Refreshing yellow.

A bright and cheerful collection for \$13.15

COLLECTION NO. 30

Odorata Gigantea—Pure white lily.
Chromatella—Most popular yellow.

A simple, very refreshing combination. \$6.15

COLLECTION NO. 35

Odorata Gigantea—Free blooming white.
Rose Arey—Dark pink, very fragrant.

Or Odorata Gigantea and the Pink Opal. \$6.55

COLLECTION NO. 40

Odorata Gigantea—Fragrant white.
Helen Fowler—Fragrant pink,
Chromatella—Free blooming yellow.

A trio of beauties that always please. \$9.20

COLLECTION NO. 45

Paul Hariot—One of the best changeables.
Eugenia de Land—Fragrant light pink.
Odorata Gigantea—Popular white, fragrant.

Pleasantly scented, pleasant to see. \$10.95

COLLECTION NO. 50

Chromatella—popular yellow lily.
Attraction—most popular red lily.

Contrasting lilies of striking beauty. \$7.90

COLLECTION NO. 60

Aurora—Lily of changeable hues.
Rose Arey—Fragrant dark pink.
Sunrise—Largest of the yellows.
Odorata Gigantea—Sweet scented white.

Among our softest combinations of hue. \$14.45

COLLECTION NO. 80

Attractive—very popular red.
Sumptuosa—smooth dark pink.
Chromatella—soft yellow.
Comanche—one of the finest changeables.

We recommend this exceptional bargain. \$16.65

COLLECTION NO. 5

Sumptuosa—dark pink.
Rosea—light pink.
Attraction—dark red.
Chromatella—soft yellow.
Comanche—bright coppery hue.

One of our best groupings of all time. \$20.15

COLLECTION NO. 8-A

Rose Arey—Deep rosy pink, fragrant.
Chromatella—Soft yellow, free blooming.
Escarboucle—Brilliant red blossom.
Marliac Rosea—Cup shaped pink.
Helen Fowler—Fragrant dark pink.

See photos and description Page 26. \$19.25

PRIZE COLLECTION NO. 11

Seven beautiful hardy lilies: Rose Arey, dark pink and fragrant; Gloriosa, red; Helen Fowler, fragrant pink; Chromatella, yellow; Pink Opal, dark pink; Marliac Rosea, pink, and Attraction, dark red. For photograph and fuller description, see Page 28.

\$25.40

SUPERIOR COLLECTION NO. 25

Attraction—Dark red.
Chromatella—Yellow.
Rose Arey—Dark pink.
Eugenia de Land—Rose pink.
Paul Hariot—Changeable.
Escarboucle—Brilliant red.

Seven hardy lilies of supreme quality. \$25.40

COLLECTION NO. 12

Ten excellent hardies: Marliac Albida, Odorata Gigantea and Gladstone, whites; Marliac Carnea, flesh pink; Helen Fowler and Rose Arey, dark pink; Chromatella, yellow; Attraction, dark red; Escarboucle, bright red; and Aurora, yellow to red.

With these lilies you may have, free, one yellow or pink lotus and 10 water plants. A fine collection for medium to large pools. \$40.60

COLLECTION NO. 65

Another pretty arrangement of 10 hardies: Marliac Albida and Odorata Gigantea, whites; Eugenia de Land, light pink and fragrant; Helen Fowler, fragrant pink; Pink Opal and Rose Arey, darker pink and fragrant; Paul Hariot and Sioux, changeables; James Brydon, dark red, and Escarboucle, brilliant red.

With this collection you may have, free, 20 aquatic plants—Water Lettuce, Poppies, Sagittaria, Arrow Head, Pickerel Rush, Cattail, Water Plantain, Myriophyllum, Water Iris, and Anacharis. A complete large pool collection. \$44.00

Other imaginative, money-saving collections are listed on Pages 14, 20, 21, 22, 23, 24 and 25. See cut flower arrangements on Pages 4, 15, 26.

Color-wise and Dollar-wise

BEST 6 COLLECTION

Gladstone—White.
Marliac Rosea—Deep rose pink.
Chromatella—Popular yellow.
Attraction—Garnet red.
Mrs. C. W. Thomas—Delicate pink.
Robinsoni—Yellow flushed with vermilion.

See photos, further details, Page 23. **\$24.50**

BEST 12 COLLECTION

Marliac Albida—white.
William Falconer—bright maroon-crimson.
Mrs. Richmond—deep pink.
Rose Arey—deep, rich pink.
Alba Candidissima—free blooming white.
Tuberosa Richardsoni—snow white bloom.

Additional detail, price and photos, Page 24. This group of 6, \$35.00 value **\$30.75**

BEST 18 COLLECTION

Dawn—white.
Fulva—changeable yellow to red.
William Doogue—delicate shell pink.
Pink Opal—deep, fragrant pink.
Lucido—smooth rosy red.
Odorata Rosea—rose-pink.

See photos, details, price on Page 25. This group of 6, \$37.50 value **\$33.70**

BEST 10 COLLECTION NO. 55

Ten of the best hardy lilies that we grow: Sunrise, the best yellow grown; Attraction, the best red, Rose Arey, best pink; Paul Hariot, best changeable; Marliac White, best white; Gladstone, best pure white; James Brydon, best dark red; Escarboucle, best bright red; Odorata Gigantea, best giant white; and Chromatella, best all-around yellow. Fine medium to large pool collection. **\$39.40**

With above collection, one pink or yellow lotus and 10 water plants for \$4.50 extra.

Mixed Collections

COLLECTION M-1

Attraction—Garnet red.
Odorata Gigantea—Hardy white.
Blue Beauty—Tropical blue.

Contrasting red, white and blue trio. **\$10.50**

COLLECTION M-2

Chromatella—Hardy yellow.
Blue Beauty—Tropical blue.
Odorata Gigantea—Hardy white.
Rose Arey—Hardy pink.

Assortment that blooms day and night. **\$13.55**

COLLECTION M-3

Juno—tropical white night bloom.
Rose Arey—hardy pink.
Blue Beauty—tropical day blooming blue.
Chromatella—hardy yellow.

Soft shades all, and well matched. **\$14.90**

COLLECTION M-4

Attraction—Dark red.
Rose Arey—Hardy pink day bloomer.
Helen Fowler—Hardy dark pink day bloomer.
Eugenia de Land—Hardy pink day bloomer.
Blue Beauty—Tropical blue day bloomer.
Lotus Dentata—Tropical white night bloom.
Aurora—Changeable hardy day bloomer.

Seven carefully matched water lilies. **\$26.70**

Tropical Collections

COLLECTION T-2

Missouri—white.
Omarana—rose pink.
Bisset—pink.
Emily Hutchings—red.

Four of the best tropical night blooms. **\$14.90**

COLLECTION T-5

Blue Beauty—best blue day bloomer.
Panama Pacific—best purple day bloomer.
Missouri—best white night bloomer.
Emily Hutchings—best red night bloomer.

Long a favorite day and night quartet. **\$14.75**

DELMARVA TRIO (T-6)

Castalfora—pink day bloomer.
Emily Grant Hutchings—red night bloomer.
Henry Shaw—blue day bloomer.

Color around the clock. \$12 value. **\$10.50**

OLD GLORY (T-10)

Emily Grant Hutchings—red night bloomer.
Missouri—white night bloomer.
Pennsylvania (Blue Beauty)—blue, day.

Trio of national favorites. \$12.35 value. **\$10.85**

RAINBOW (T-8)

Independence—pink day bloomer.
August Koch—blue day bloomer.
Juno—white night bloomer.
H. C. Haarstack—red night bloomer.

Some striking contrasts. \$16.25 value. **\$13.95**

Lotus Collections

LOTUS COLLECTION NO. 3

Speciosum—Rosy pink blossom.
Luteum—Huge yellow blossom.

Two of the most exotic plants we grow. **\$7.90**

Plant Collections

COLLECTION NO. 16

3 Water poppies.
3 Water lettuce.
3 Bunches Myriophyllum.
3 Yellow or blue water iris.
2 Cattails (Typhal)
1 Potamogeton (Pondweed)

An assortment ideal for a small pool. **\$3.50**

COLLECTION NO. 17

Water Iris.
Cattails.
Pickerel Rush.
Water Poppy.
Potamogeton.

Our pick for the small to medium pools. **\$3.15**

COLLECTION NO. 19

3 Arrow Head plants.
3 Cattail plants.
3 Water Plantains.
3 Flags.

Suggested for shallow water gardening. **\$3.95**

Pool Supplies, Food, Health Aids

Fish and Lilies Respond Quickly to These Added Measures of Attention

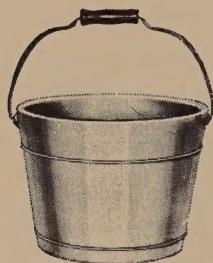
As the world's largest producers of goldfish and all kinds of water plants, we have, by necessity, learned much about caring for them in sickness and in health. Years of experimentation and trial have shown to us those foods on which fish and plants thrive best, and those treatments which most quickly and most efficiently cure the various ills which may beset fish. All fish and plant foods, pool treatments and pool maintenance items listed on this page are products we use ourselves, and we guarantee that none better can be found.

Planting Tub



The tubs we now have are the best we've found for plant and fish culture. They are of white cedar, 20 inches diameter at the top, 10 inches deep, and of excellent cooperage, being tight enough to set on a porch or terrace without seepage. Long life, either standing out or sunken into the ground. \$6.50

Planting Pail



Almost all water gardeners with whom we correspond prefer this size, shape and type of incidental planting pail. The pails are cedar—best water-resistant wood we know—inside top diameter 11½ inches, inside bottom diameter 8¾ inches, inside depth 9½ inches, 12 quart capacity. \$3.25

Concrete Enamel



This especially formulated non-poisonous paint enhances the appearance of aquariums, lily pools, swimming pools—any concrete which is constantly under water—taking away that drab wet cement look. It is a restful shade of sky-blue, especially chosen to give the water an attractive, natural background. \$2.25 quart can, \$7.00 gallon can.

Fish "Aspirin"

E-FISH-ency is to fish what aspirin is to us; it heals a multitude of ills. It is the best thing we know to kill fish parasites. An ounce in 2,000 gallons pool water is effective solution. Dissolve before adding to pool. Harmless to plants. 4-oz. pkg., \$1.50.



General Tonic

Water Purple (which colors pool water only short time) is an old faithful, all-purpose fish remedy. It kills most parasites, acts as a general fish tonic. One ounce in 2,000 gallons pool water, dissolve before adding. Retards algae growth. 4-oz. pkg. \$1.



Algae Treatment

Pool water containing more algae than it needs is quickly brought to a clean, clear balance with Al-Gone. Use 23 grains, by weight, per 1,000 gallons pool water. Works best if dissolved before adding to pool. 4-oz. (480 grains) pkg., \$1.



Fish Food

A granular, perfectly balanced fish food, exactly what your brood fish need for spawning, and what small fish need for full and rapid growth. Our fish thrive on it. The finest, least expensive fish food available. Pint package 65c, quart package \$1.00.



Fertilizer

Hardy water lilies, tropicals and lotus thrive in a mixture of two-thirds good topsoil and one-third well rotted cow manure. But they attain finest size, color and vigor only when that mixture is enriched further with a balanced fertilizer. Our fertilizer has been developed over a period of many years and is especially adapted for water garden culture. We use it, and we recommend it heartily. Two pounds 75c, 3 pounds \$1.00, 6 pounds \$1.75, 10 pounds, \$2.75, 25 pounds \$6.00.





Nelumbo album striatum

Nelumbo: The Lotus

*A Breath of the Orient, the Spell
of the Nile In Your Water Garden*

High above all the other flowering plants in the water garden blooms the lotus. The strikingly beautiful blossoms of some of its species—they resemble gigantic, full-blown roses—are large as a man's hat. Almost all forms of the lotus are fragrant, many of them quite powerfully, so that a gentle summer breeze will drift the mysterious breath of them over a whole garden. Their fragrance cannot be compared to that of any other flower, and so is difficult to describe, other than to say it is "mysterious" or "Oriental," and very pleasant.

Everything about the lotus is pretty. Different species and varieties range

in height from 2 or 3 to 8 or 9 feet. The leaves usually are pale bluish-green, from 2 to 3 feet in diameter, and often covered with a fine, floury nap. The plant holds its leaves flat, platter-like, so that they catch the rainwater and dew, which rolls about on them like captured quicksilver.

The lotus buds are works of art as they take shape. Like those of the hardy water-lilies, lotus blooms open over a period of three days—only partially and for a few hours the first day, then for several hours the second day, and then on the third day they unfold in all their glory. After that the petals begin to drop

away. No matter. A bed of lotus is a prolific thing, and as one bloom dies, another takes shape somewhere else.

The funnel-shaped seed pod of the lotus bloom—downy and yellow while living, brown and woody when dried—is an interesting form which has become highly prized for winter bouquets.

A bed of lotus—different varieties produce red, yellow, white, pink blooms—has that rare facility for being beautiful either as a luxurious backdrop or as a featured display, to be viewed closely.



Pekinese rubrum plenum, with huge double-blossoms of rosy-carmine, typifies the mysterious beauty of the Orient.

History of the Lotus

This Exotic Plant One of the Oldest Living Things

The lotus is one of our oldest living links with the pre-historic days when the world was new. Along with other members of the water-lily family, it must have been one of the first flowering plants to take form on this earth. Not long ago the fossil of a lotus leaf was unearthed in eastern Asia. Age of the plant was estimated, from the geological strata in which the fossil was found, at 70,000,000 years.

Also within recent years scientists found, buried deeply in the bed of a long dead lake in southern Manchuria, lotus seeds purportedly 50,000 years old. The seeds were babied along by different scientists. Some of them germinated, they were nurtured, and today they thrive—pink Manchurian Lotus—in the Kenilworth Aquatic Gardens in Washington, D. C. Their form is the same as that of many popular commercial varieties today.

Certainly the lotus has been the most revered of flowers in Man's recorded history. Lotus blooms, leaves and pods appeared in his first crude

drawings. The lotus was sacred to the ancient Hindus. The Hindu regarded the bloom as a thing of beauty representing his own country, and the lotus leaves represented surrounding countries and cultures. To the early Buddhists it was a most exalted symbol of Man—head held high, pure and undefiled in the sun, feet rooted in the world of experience. It was a basic motif for much ancient Assyrian and Persian art, and the Egyptians looked upon the lotus as the "parent of ornamentation."

The cornucopia, symbol of abundance and fertility is thought by some students to be a stylized drawing of the full-to-bursting seed pod of the lotus. The lotus may even have its place in architecture, for it has been suggested that the furled petals of the blossom inspired the design of the Ionic capital.

Just as the lotus has retained its age-old form of flower and leaf, so it has kept the atmosphere of mystery which caused the early civilizations to love and revere it. The sweetness

and far-reaching qualities of its powerful fragrance, the near-miracle of its tremendous bursting bloom assured it of a prominent place in and around the temples of ancient priests. It apparently has never lost these old and aesthetic associations, for few water gardeners speak of the flower today merely as the lotus. Most of them invariably refer to it as "the sacred lotus."

Ornamental lotus listed in this catalog originated in India. In ancient times, and probably still today, natives cooked and ate the roots. They are not to be confused with the memory-killing fruits eaten by Ulysses' companions in the Homeric classic. Those fruits which grew along the north shores of Africa, according to the old Greek legends, induced such a feeling of happy languor that those who ate them forgot their native land and ceased to desire to return to it. That particular species of lotus, as well as the Lotus Eaters, exists only in the Never-Never Land of fiction.

Placement, Cultivation Of the Lotus

Give It a Corner of the Pool,

Or Turn It Loose in an Open, Shallow Pond

Lotus will grow above ground if situated in a sunny patio corner and given proper care but it does best in a pool or pond. Give it a good start by holding up the planting until warm weather has come to stay.

The lotus rootstock resembles a thin, elongated banana, 12 to 18 inches long, with a tapered end which is the growing point. If the growing point is bruised or broken, the root becomes worthless.

Fill a half-barrel, wooden tub or planting box or pail to within 4 or 5 inches of its rim with a mixture of 1 part well-rotted cow manure and 3 parts good garden soil. For exceptionally fine results, put an additional 2 or 3 inches of the full-strength manure in the bottom of the container.

If natural fertilizer is not available, use any of the commercial all-purpose fertilizers at the rate of a generous double-handful to a planting box or pail full of soil, twice that much for a tub or half-barrel.

Scoop a depression in the top of the soil and lay in the rootstock. Cover it with an inch or two of soil, in such a manner as to leave half an inch of the growing point sticking out. Being careful not to touch the growing point, lay a flat rock atop the planted rootstock to hold it in place.

Place the receptacle into the pool, propping it at a level where 3 to 4 inches of water cover the growing point.

If the lotus is to be planted above ground, the bigger the container the better. Keep the container filled almost to the brim with water.

Once established in a wild state, the lotus is hard to remove. From the body of the root it grows another banana-shaped rootstock, and from the body of this another, and so on until it may form a chain-like series of roots 20 to 30 feet long in an ideal season. With the advent of frost,

they grow downward. By the time freezing weather arrives they are well below the frost line. When warm weather returns, they surprise the water gardener by sending up plants at some amazing distances from where they quit blooming the previous season.

So if the plant is to be set out in a pond, remember that it has vigorous spreading habits and will soon take over a whole section of the landscape. Many estate owners plant it to do just that. If you don't want it to spread, confine its roots to a planting receptacle.

Care for the lotus rootstocks during the winter as you would those of the hardy water-lilies. Simply lower them in the pool to a point below the ice-line. Change the soil and fertilizer every season. If cultivated as a potted plant, move it indoors for the winter, keep it cool and keep the soil moist, but not saturated.

On rare occasions lotus enthusiasts have been able to keep lotus alive in sunny indoor spots during the winter and even bring them into bloom. This is usually a disappointing project, however, for the roots have a strong tendency to rot unless kept cool and dormant.

Established in a wild state, lotus reproduce generously, and quickly transform a section of farm pond into an expanse rivaling the tropics for lush growth. The species at right is *Roseum Plenum*.



The Roseum Plenum pictured at the right is sometimes listed as the Double-Dawn—"double" because its huge, globular flowers of rich pink are very double and borne profusely, "dawn" because the sight of a bed of them, be-jeweled with the morning dew, is as beautiful as a sunrise. Its foliage is exceptional, too—leaves as big as bushel basket lids, held up to the sun on strong stems. They resemble parasols—and are so used by many ladies and children who visit our ponds. It cultivates easily.



Roseum Plenum

Lotus Varieties

Reds

OSIRIS—Huge flowers of deep rosy-carmine, offset by beautiful foliage. \$10.00.

PEKINESE RUBRUM—Especially pretty Chinese variety, huge foliage and large globular blooms rich amaranth-red. \$7.50.

PEKINESE RUBRUM PLENUM—Beautiful double flowers or rosy carmine color. This plant with its large flowers and leaves is a magnificent sight. \$7.50.

SPECIOSUM—Mass of blue-green foliage with giant globular blooms of deep rose shading to white. Dates from pre-historic times as the emblem of fertility. \$5.00.

"Instant Charm"

Owners of new homes, their lawns newly sodded, their trees and shrubbery just set out, can add green, growing interest to their surroundings in no quicker or easier way than by installing a water garden. Water plants grow, extend themselves, and burst into bloom the first season. This applies equally to hardy and tropical water-lilies, and it applies especially to lotus. Lotus plants achieve heights of 4 and 5 feet or more by the time summer is well underway. The foliage alone is refreshing, the blooms breathtaking. Plan a pool while you wait for Spring.

Pinks

KINSHIREN—A free-flowering Japanese form with white flowers flushed with pink. Foliage is a beautiful tone of green. \$7.50.

ROSEUM PLENUM—Huge free blooming double flower of rich pink hues. It often attracts more attention than any other flowers we have blooming in our ponds. \$7.00.

Whites

ALBUM GRANDIFLORUM—Bears pure white flowers with delicate fragrance. Leaves are beautiful deep green color. \$5.00.

EMPRESS (N. album striatum)—Large white fragrant flowers whose petals are uniquely edged with rosy carmine. Is of Japanese origin and supply is very limited. See picture page 35. \$7.50.

SHIROMAN—Upon opening these large double flowers are cream colored with a few petals of a light green tint. As the flower ages its petals become pure white. Blooms last very well in cut state. \$7.00.

Yellows

FLAVESCENS—Produces large globular blossoms of a delightful shade of soft yellow. A remarkable floriferous plant. \$5.00.

LUTEUM—The native American lotus, exotic free blooming yellow variety. \$5.00.



Goldfish

*Flashes of Color: Interest,
and Amusement in the Water Garden*

If you want to test your will power, sit beside a garden pool and try *not* to watch for the goldfish. You can't do it unless you're an awful grouch, for goldfish have a fascination and a friendliness that few people can resist, whether the goldfish live in a small bowl, an aquarium or an outdoor pool.

Goldfish are the loved pets of more people throughout the world than any other living things. There are as many different sizes, shapes and colors of them as there are of cats, dogs, birds or any other pet and their habits are as diversified and interesting. There are shy ones and bold ones fast ones and slow ones, exotically beautiful ones and goldfish so loveably ugly they make you laugh. They can be trained to come when you signal for them (by splashing) at mealtime.

They are inexpensive. They are no trouble to care for, and the business of keeping them is clean and tidy enough to suit the most fastidious housekeeper.

They are an asset to your water-lily pool in some very practical ways. The web of life in the pool functions around an exchange between plant

and animal life. The fish use oxygen from the water and return carbon-dioxide. The plants use carbondioxide and release oxygen. A pool cannot support a natural balance in any other way. Goldfish are good policemen, too. Still water attracts mosquitoes. Fish eat both mosquitoes and eggs.

Remember these simple Don'ts, and your fish will thrive and give you constant pleasure: Don't overstock your pool. Figure your pool water surface (pay no attention to floating greenery) in square inches, then put in 1 inch of goldfish (not counting the tail) for every 20 square inches of

water surface. Thus, a 5-inch fish would require 200 square inches—a space 10 by 20 inches. Don't overfeed. Sprinkle fish food upon the water according to directions on the label. Observe the fish, and thereafter give them only the amount of food they can eat in 5 minutes. Feed them once daily. When you leave home for a few days, let them miss the meals—and don't make them up. They may have an added treat now and then — small insects, earthworms.



Your goldfish ride safely and comfortably to their destinations in this new patented shipping method. Patent 2,949,882.

All of our varieties winter in the outdoor pool quite well and need to be fed lightly only once a week, if at all. If ice forms on the pool, make some openings to let in the air. This is best done with a teakettle full of hot water—the steam will melt the holes through the ice very neatly. The shock of breaking ice might injure the fish.

Our Goldfish, All Hardy Breeds

Calico Fantail

The Calico Fantail is one of our prettiest fish. Colors and markings similar to those of Shubunkin, but more fin and tail development. Order early; supply is large but limited. Husky pairs \$3 to \$5; dozen lots, sizes 2 to 5 inches, \$2.25 to \$25. See size, price charts Pages 42, 43.

Calico Telescope

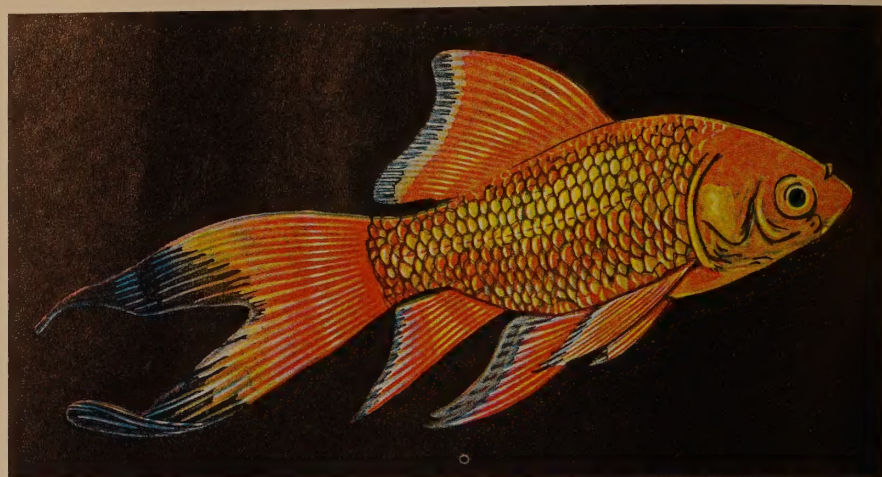
The Calico Telescope is another strikingly beautiful fish which, in competition, wins more best-of-show awards than any other fish. It resembles the Calico Fantail in color and markings, but has the added interest of bulging, telescopic eyes. Pairs \$6 to \$10, dozen lots \$30 to \$55.

Golden Orfe

The Golden Orfe is a European goldfish, orange-gold on its topside, with yellow-gold undermarkings. It adds interest to any pool, for it is one of the fastest living things, is constantly on the move, and often leaps from the water after insects. Hardy stock. \$1.75 matched pair, \$8.75 dozen.

Shubunkin

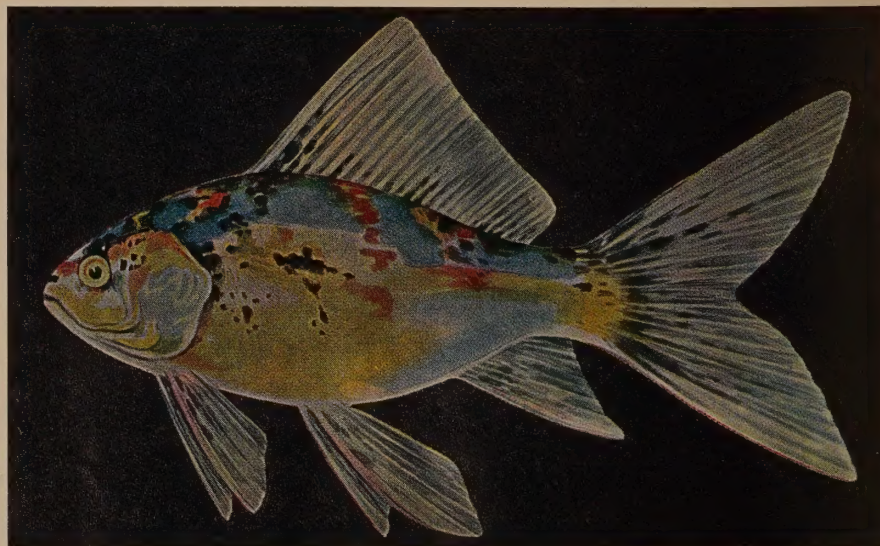
A newer variety, with a colorful pattern as distinctive as fingerprints. Shubunkins are marked beautifully with patches of red, black, blue, yellow and brown on a pearl or pale blue background, and no two are alike. Many Shubunkins are nearly scaleless, many are entirely so. Size and quality determine cost. Pairs are \$1.50 to \$2.50, dozen lots from \$1.50 to \$12.50. See size and price charts pages 42, 43.



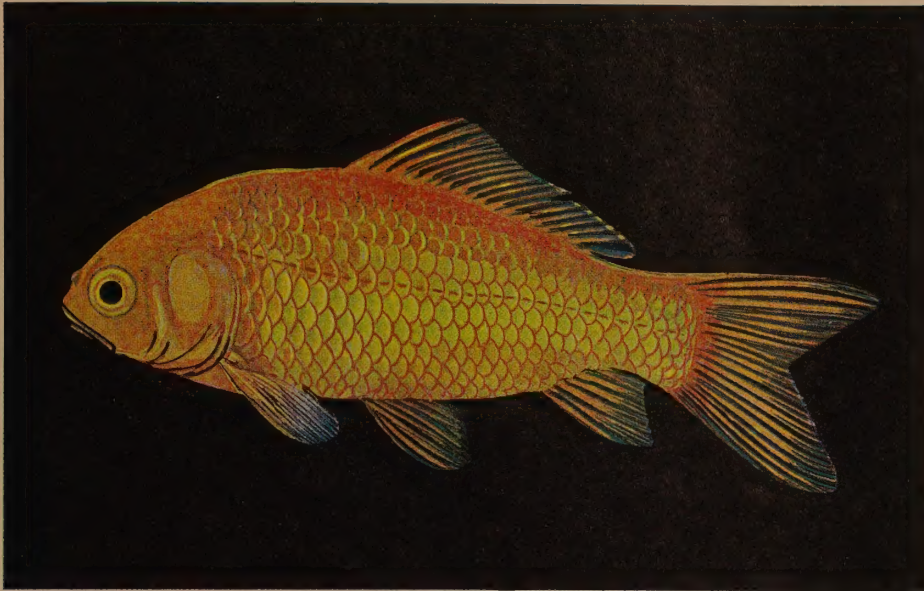
Comet



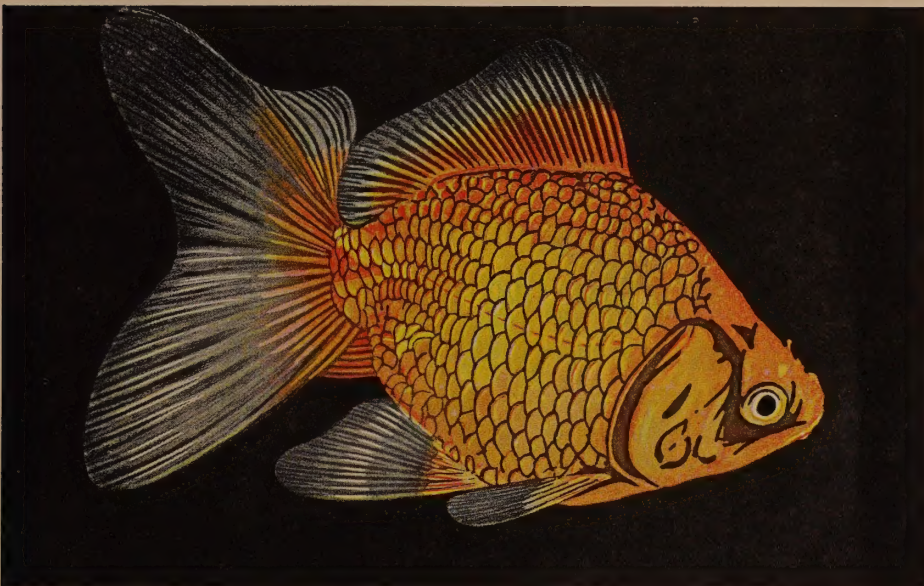
Calico Telescope



Shubunkin



Common Goldfish



Japanese Fantail

Common Goldfish

This is the parent of all other goldfish varieties. It isn't born with its beautiful color, and only half of each spawn attains perfect hue the first year. We market only perfect fish, and sell culls for bait. Life span in aquarium is months to several years, in pools 15 to 20 years. Sure death for mosquitoes. Size and quality determine cost. Pairs range from \$1.50 to \$5.50. Dozen lots range from \$1.35 to \$30.00.

Japanese Fantail

The Japanese Fantail is one of the most beautiful of fishes. By selecting the cream from our immense stock we are able to assure our customers complete satisfaction with this fascinating species. This slow swimming Fantail will attract more attention than any other fish in your pool or aquarium. Size and quality determine cost. Pairs from \$1.25 to \$3.00, dozen lots from \$1.50 to \$15.00. Size and price data on pages 42, 43.

Comet

The Comet's long tail and fins make him the fastest, most graceful of all goldfish. Beautiful color, coupled with his darting style of swimming, makes him a must addition to any pool. Especially picked for exotic fin and tail development. The species originated in pools of the Fish Commission in Washington, D. C. Giant pool size \$4.00 pair, \$20 dozen. Tub, aquarium and small pool size \$1.20 to \$8 dozen.

Also...

Our other fish species and scavengers which are not pictured include the following. For further price information, see Pages 42, 43.

BLACK MOOR

A velvety black little beauty with fan tail and bulging eyes. Limited number.

\$2.25 to \$20.00 dozen.

NYMPH

A chunky, red-gold favorite with fanciers because of its fin and tail development.

\$6.00 to \$10.00 dozen.

FROGS

A sound investment that gives your pool natural music.

\$14.00 to \$17.00 dozen.

TADPOLES

Splendid pool scavengers, and they don't eat fish eggs.

\$1.00 dozen.

SNAILS

For keeping the water clear of scum. Three species.

\$1.20 dozen.

Pool and Aquarium Goldfish, Brood

Prime Brood and Pool Stock

Brood goldfish, listed in upper half of this page, are selected unless otherwise requested. They are sorted by sex, shipped in mated pairs. They spawn the first season, produce hundreds of babies which color truly. Demands for brood stock often exhausts our supply by mid-summer, so order early. Fish listed in lower half of this page (For Pools, Tubs and Aquariums) are principally ornamental, not immediately capable of spawning. All are selects, young and hardy, of high color and vitality. Minimum shipment from this latter group is \$7.50.

GIANT COMMONS	Pair	Dozen
Select breeders	\$5.00	\$25.00
YOUNG GIANT COMMONS	Pair	Dozen
10 to 12 inches	\$5.50	\$30.00
8 to 9 inches	3.00	15.00
COMMON GOLDFISH	Pair	Dozen
7 to 8 inches	\$2.50	\$12.50
6 to 7 inches	2.00	10.00
5 to 6 inches	1.50	7.50
CALICO TELESCOPES	Pair	Dozen
Extra large	\$10.00	\$55.00
Large pool size	8.00	45.00
Medium pool size	6.00	30.00

GOLDEN ORFES	Pair	Dozen
Young breeders	\$1.75	\$8.75
JAPANESE FANTAILS	Pair	Dozen
Select breeders	\$5.00	\$25.00
Large pool size	\$3.00	\$15.00
Medium pool size	2.00	10.00
3 to 4 inches	1.25	6.00
COMETS	Pair	Dozen
Giant	\$4.00	\$20.00
Large	3.00	15.00
Medium	1.50	8.00
SHUBUNKINS	Pair	Dozen
Over 6 inches	\$2.50	\$12.50
5 to 6 inches	1.75	8.75
4 to 5 inches	1.50	7.00
CALICO FANTAILS	Pair	Dozen
Extra large	\$5.00	\$25.00
Large pool size	4.00	20.00
Medium pool size	3.00	15.00
MOORS	Pair	Dozen
Large pool size	\$4.00	\$20.00
Medium pool size	2.50	12.50
Small pool size	1.75	10.00
NYMPHS	Pair	Dozen
5 inches	\$2.50	\$10.00
4 inches	1.75	7.00
3 inches	1.50	6.00

Healthy, Lively Goldfish, in the Smaller Sizes for Pools, Tubs and Aquariums

COMMON GOLDFISH	Dozen	Hundred
1½ to 2 inches	\$1.00	\$ 6.00
2½ to 3 inches	1.75	12.50
3 to 4 inches	2.75	20.00
4 to 5 inches	7.00	25.00
JAPANESE FANTAILS	Dozen	Hundred
1½ to 2½ inches	\$1.50	\$12.00
2½ to 3 inches	3.50	27.00
3 to 4 inches	6.00	30.00
COMETS	Dozen	Hundred
2 to 3 inches	\$1.20	\$ 7.00
3 to 4 inches	2.75	20.00
4 to 5 inches	7.50	25.00
5 to 6 inches	8.00	35.00

SHUBUNKINS	Dozen	Hundred
1½ to 2½ inches	\$1.50	\$12.00
2½ to 3 inches	3.50	27.00
3 to 4 inches	6.00	30.00
4 to 5 inches	7.50	40.00
CALICO FANTAILS	Dozen	Hundred
2 inches	\$2.25	\$17.00
2½ to 3 inches	4.00	25.00
3 to 4 inches	8.00	60.00
MOORS	Dozen	Hundred
2 inches	\$2.25	\$17.00
2½ to 3 inches	4.50	35.00
3 to 4 inches	8.00	60.00
NYMPHS	Dozen	Hundred
3 inches	\$6.00	\$40.00
4 inches	7.00	50.00
5 inches	10.00	72.00

Fish, Special Collections

A Few Money-Saving Suggestions

This collection of goldfish assortments is our most popular way of putting our best foot forward. For the assortments we draw the finest from all our species. We have assortments especially for small

PRIZE BROOD COLLECTION NO. G-30

An excellent selection for breeding purposes; pairs of five varieties, plus scavengers. \$15.00

- 1 Pair giant Commons brood
- 1 Pair giant Comets brood
- 1 Pair Japanese Fantails large brood
- 1 Pair Moors brood
- 1 Pair Shubunkins large brood
- 5 Pairs snails (3 cartons)

QUANTITY COLLECTION NO. G-31

An even hundred assorted beauties, some of which will always be visible in any pool, for

- 70 Highly colored selected Commons
- 10 Medium Japanese Fantails
- 10 Medium Shubunkins
- 10 Medium Comets (2 cartons)

OUR BABY COLLECTION NO. G-125

Fifteen beautiful babies, all of them the same size, representing five different species. \$5.00

- 3 2-inch selected Commons
- 3 2-inch Shubunkins
- 3 2-inch Japanese Fantails
- 3 2-inch Calico Fantails
- 3 2-inch Moors (1 carton)

FANCY COLLECTION NO. G-5

A beautiful assortment of 16 fish, carefully chosen for matching size and brilliant hue. \$5.00

- 4 3-inch selected Commons
- 4 3-inch selected Shubunkins
- 4 3-inch selected Japanese Fantails
- 4 3-inch selected Black Moors (1 carton)

FANCY COLLECTION NO. G-10

A very popular assortment of 10 pairs selected from five species—20 beautiful fish for

- 2 Pairs 4 to 5-inch selected Commons
- 2 Pairs 4 to 5-inch Shubunkins
- 2 Pairs 4 to 5-inch Japanese Fantails
- 2 Pairs 4 to 5-inch Black Moors
- 2 Pairs 4 to 5-inch Calico Fantails (2 cartons)

SMALL POOL COLLECTION NO. G-115

Variety of 26 fish of mixed species and size, plus 12 scavengers. Ideal for small pool. \$6.25

- 6 2-inch Calico Fantails
- 6 3 to 4-inch Commons
- 6 4 to 5-inch Commons
- 4 4 to 5-inch Shubunkins
- 4 2½ to 3-inch Japanese Fantails
- 6 Tadpoles
- 6 Japanese snails (2 cartons)

pools, for large pools, for enthusiasts who want scores of fish, and for those who prefer a few large, perfect beauties. Collection prices give them to you at lower than list cost.

ORNAMENTAL COLLECTION NO. G-120

Another excellent assortment for the small pool. Fifteen beauties selected from 5 species. \$6.00

- 3 3-inch selected Commons
- 3 3-inch Shubunkins
- 3 3-inch Japanese Fantails
- 3 3-inch Moors
- 3 3-inch Calico Fantails (1 carton)

Scavengers

GIANT BULLFROGS	Pair	Dozen
Large adult breeders (1 carton)	\$3.00	\$17.00

GREEN FROGS	Pair	Dozen
Adult breeders, all sizes (1 carton)	\$2.50	\$14.00

TADPOLES	Dozen	Hundred
All sizes (1 carton)	\$1.00	\$7.00

SNAILS	Dozen	Hundred
Pond snails	\$1.20	\$9.00
Black Ramshorn	1.20	9.00

Black Japanese snails 25c pair, \$1.20 dozen, \$9.00 hundred.

(1 carton)

SCAVENGER COLLECTION NO. 13

Assortment of 18 tadpoles, 18 snails, \$3.00, plus shipping charge. (1 carton)

All goldfish and scavengers are shipped by Three Springs Fisheries' patented method, enabling us to send them by (1) Parcel Post Special Delivery, (2) bus (Greyhound, Trailways, etc.) (3) Air Freight. You can secure goldfish, in most cases, overnight, fresh and direct from the hatchery. All shipments of fish and tadpoles are made in non-returnable cartons. There is no carton charge. We have indicated the number of cartons required for each collection. In ordering commercial pool and brood stock, please use the following table as a guide:

SIZE	PER CARTON	SIZE	PER CARTON
1½-2"	166	5-6"	16
2-2½"	133	6-7"	10
2½-3"	100	7-8"	6
3-4"	66	8-9"	4
4-5"	50	10-12"	2

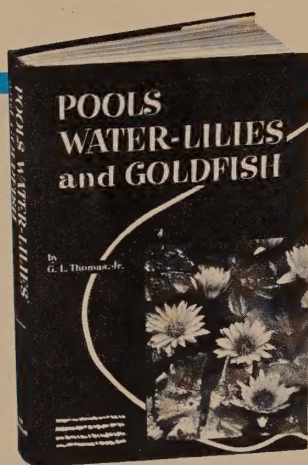
Add 15% for packing and handling on any goldfish shipment. Demands for fish, especially mated brood stocks are so great we cannot guarantee to supply all sizes in late summer. We cannot manufacture our stock but must grow it. Whenever your order comes however, we're sure we can work out some satisfactory order with you.

General Instructions

When ordering fish and lilies, check the rest of the catalog for any attendant materials or supplies you may need. Ours, we believe, is the only centralized source with **EVERYTHING** for aquatic gardeners. We'll also be happy to discuss with you any pool problems you may encounter.

Ask For the Bonus

With a water lily order of \$7.50 or more, you may have free two water iris. With a water lily order of more than \$15.00, you may have free 90c in aquatic plants. With a goldfish order of more than \$8.00 you may have free any three floating plants. Only one bonus per flower or fish order, regardless of how large the order. Premiums sent only if chosen when ordering, choice written upon order. In event of shortages, we reserve right to change premiums, sending bonus of equal or greater value than here specified.



320 pages, \$5.95

Here is a handsome new book that tells everything you want to know about placing, building and installing a garden pool, stocking a natural pond, choosing and planting water-lilies, lotus, and other beautiful aquatics, and selecting and caring for goldfish in pools, and also in aquariums.

POOLS, WATER-LILIES, AND GOLDFISH is truly unique work, a product of the author's years of professional experience in lily and goldfish cultivation for amateur water gardeners, goldfish enthusiasts, landscape architects, and nurserymen throughout the country.

For FAST Delivery

Lilypons is only one hour from Washington, D. C., and offers excellent facilities for shipping both fish and lilies by air freight, bus or parcel post special delivery. Please give us shipping instructions in detail if you have any preferences; otherwise, we will make shipments to you by what we feel are the least expensive and most expedient means available.

Our Guarantee

We have a tremendous plant and a large investment in it, and propose to protect it with superior quality, prompt and efficient shipments, free information and instructions given promptly, honest dealing and the fairest prices to be found in this country.

Order Early

It is to your advantage to order as early as possible, for all of our orders are shipped in rotation. While we have the largest acreage in the world devoted to producing goldfish and water lilies, an exceptionally heavy run on any one species can deplete our stocks of it.

Our Shipments

All plants, roots, fish and materials are carefully packed and leave our station in perfect condition. Goldfish and scavengers are shipped parcel post, bus or air freight. If your shipment is damaged in transit notify us immediately of the exact loss and we will make replacement quickly.

Prices and Terms

Prices net cash, effective January 1, 1962. No orders entered unless accompanied by funds to cover. Add \$1.00 per carton on all goldfish and scavenger orders. Add 15% to Parcel Post orders to cover handling, packaging, transportation. Our low prices possible because we produce AND distribute, cutting middle men.

How to Do It!

POOLS, WATER LILIES, AND GOLDFISH

BY DR. G. L. THOMAS, JR.

- Foolproof directions and diagrams for building all kinds of pools, or installing readymade types, with information on pool edgings, planting depths, and border groupings.
- Complete lists of both hardy and tropical water-lilies, to be consulted by backyard gardeners and specialists alike.
- Exact descriptions of goldfish species and varieties, essential information on their care and feeding.
- Important suggestions on how to develop a balance of life in the pool, and so keep it clean.
- 16 Pages of Striking Color Illustrations.
- 28 Pages of Black and White Photographs.
- 29 Pages of How-to-do-it Drawings.

Lilypons, Maryland, U.S.A.

Date

POSTMASTER: Contents Merchandise. This parcel may be opened for postal inspection if necessary.

Ship to:

Name

Street _____

City _____ State _____

Telephone

Enclosed find check, money order for \$_____

Gloriosa

TERMS: Cash with order. Lilies, lotus, aquatic plants, pool treatments, boxes, tubs, etc., may be sent Parcel Post, bus or air freight. There are over 400 commercial airports in the United States, and one of them is bound to be near you. Most air freight arrives at U. S. destinations within 24 hours after leaving our hatchery. Bus

shipments are also fast. Be sure to give us both your residence and office telephone numbers.

NOTICE: Add 15% of order total for postage, packing, handling, and/or transportation. Additional shipping information on page 44.

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Thank you. Happy water gardening!

The Quickest Pool There Is

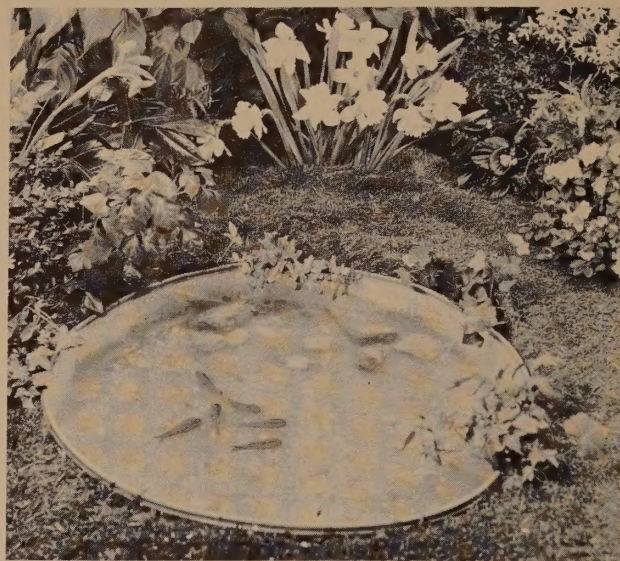
An Artistic Garden Spot You Can Install, Fill, and Admire in One Afternoon

Newest development in water gardens is the adaptive, ready-to-enjoy pool you can shape quickly into an eye-catcher for any large or small part of the landscape around your home. It is as quick and inexpensive as it is charming—it will cost you less in effort and money than an afternoon of golf.

Simply scoop out a depression for the size and shape pool you want, up to an 8-foot square or a 9-foot circle. Free-form shapes are also possible. A center-pool depth equal to a washtub is ideal.

The rim of the excavation should be a square-cut ledge $3\frac{1}{2}$ inches deep, an inch or two wide. Line this edge with our 4-inch strip of corrugated aluminum. The $\frac{1}{2}$ -inch of strip extending above the ground level will keep out surface water. Line the pool with a sheet of our durable, heavy-duty polyethylene, pat it snugly against inside of excavation, and fold its edges neatly over top of the aluminum rim, tucking excess polyethylene out of sight.

Fill pool with the garden hose, plant water-lilies, and present this new home to half a dozen goldfish.



Small plants, rocks, unadorned turf, all make attractive pool edging.

Such pools do not need regular cleaning, as an aquarium does. Siphon or bail out pool once or twice a year, rinse with hose, and re-fill.

Sheet of 12-foot by 12-foot heavy-duty polyethylene, which should last several seasons, and 40 feet of aluminum strip for edging—the entire kit, \$6.50.



The Lilypons, Maryland, Postoffice, one of the busiest for its size in the world. But there's always room for a visitor, so come and see us.

We like to keep informed on how our lilies are doing out in the world. Send us a picture of them in your pool. If we use it in the catalog we'll give you any tropical lily listed herein.

We hope you'll enjoy this catalog, enough, perhaps, that you'll show it to a neighbor. If you've a friend who would like a copy, drop us a card with his name and address on it, and we'll get a copy out to him right away.

Water Hyacinth

There is no aquatic plant more beautifully serene than the water hyacinth. Its fan-shaped leaves, each kept afloat by an air-filled bulb, are dark, waxy green. The foliage makes everything around it look cool.

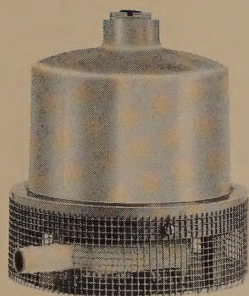
Its bloom, similar in shape to that of the conventional Easter hyacinth, is pale lavender-blue. It opens with the sun on a bright morning, and goes to sleep at night when the sun goes down. Usually a single blossom will last several days.

It is one of the most desirable of all floating plants in a pool, for its beauty of flower and foliage, and also for its trailing mass of feathery roots, in which goldfish spawn.

See listing Page 27.



For a Sparkling Display



A fountain for your pool, sparkling and splashing in the sun, is a quick and sure job with the Little Giant, a compact recirculating pump designed to be submerged safely. Just set it into the pool, and it operates quietly as it draws from the pool water and throws a graceful stream aloft. Tilt the pump a bit, and it empties the pool for cleaning or replanting.

Operates inexpensively on household current (110-120 volts), and comes with 6 feet electric cord attached. \$20.

Plastic hose for special extensions. 25¢ foot.

Reliable Grass Seed

This year we are pleased that we can distribute some of the finest and surest high-quality grass seed we have ever tested.

It is a practical and really workable blend of several seed varieties, some of them old standbys, a few of them new strains.

Ours is a fast-growing mixture that takes hold well in either autumn or spring sowing. It produces an attractive and lasting lawn cover within a few weeks, and it thrives with only the normal watering, fertilization and other standard practices of lawn care.

In experiments with this seed mixture at the fisheries, we planted lawn areas in the spring. They were well covered by the time hot weather arrived, and the areas had developed good, solid turf by the end of the summer, so thick and even that lawn weeds had no chance to take root.

One pound covers 750 square-feet of lawn area. Five-pound package—3,750 square feet of top-notch lawn. \$10.

Lawn Fertilizer

Spread lawn fertilizer in the fall, after frost has killed off all stray weeds which might take nourishment from it. Avoid coarse manures, for they contain weed seeds.

We have tested our balanced all-purpose lawn fertilizer mixture on our own lawns, and recommend it for sustained, healthy growth. Package to cover 5,000 square feet, \$5.

Soil Sweetener

Lawns need sweetening with an anti-acid, for grass draws food best from neutral soil. An old rule called for this every seven years, but now it is known that lighter applications at least once yearly are better.

Our anti-acid soil corrector is finely ground for immediate lawn absorption. Package to cover 5,000 square feet, \$5.

PENNSYLVANIA

GETTYSBURG

Hanover

to York & Lancaster

TO FT. FREDERICK

HAGERSTOWN

BEAUTIFUL BLUE RIDGE MOUNTAINS

BOONSBORO
CRYSTAL GROTTOS

FRENCH and INDIAN WAR DAYS

FIRST MONUMENT to G. Washington

CACOSTIN FURNACE MADE CANNON BALLS FOR THE REVOLUTION

BARBARA FRITCHE

"WHO TOUGHES ONE HAIR, OF YON GRAY HEAD, DIES LIKE A DOG, MARCH ON," HE SAID.

FREDERICK

The THREE SPRINGS FISHERIES & at LILYPONS, Maryland and Surrounding Countryside

- NOT DRAWN TO SCALE
By Maryland

10 RIDGEVILLE

45 MILES

NAMED AFTER THE FAMOUS OPERA SINGER LILY PONS.

ITS LIKE A TROPICAL VALLEY!

45 MILES

ROCKVILLE

BALTIMORE

A GREAT WORLD SEAPORT

Annapolis

and U.S. Naval Academy

WASHINGTON

LEESBURG

POWOMOC RIVER

Oh VIRGINIA, Suh!

HARPERS FERRY

THOMAS JEFFERSON SAID SCENERY HERE "IS WORTH A VOYAGE ACROSS THE ATLANTIC."

Antietam BLOODIEST BATTLE of CIVIL WAR

WONDERFUL VIEW from SUGAR LOAF MOUNTAIN

BUCKEYSTOWN

15 MILES

LILYPONS

...WORLD'S LARGEST GROWERS of WATER LILIES, LOTUS, AQUATIC PLANTS and FINE GOLDFISH?

CIVIL WAR LOOK-OUT POSTS

JOHN BROWN

LILY PONS SENDS ALL HER CHRISTMAS CARDS FROM "LILYPONS"

SPEECH

U.S. MAIL